



FENOCTM

FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Vito A. Kaminskas
Vice President

440-280-5382
Fax: 440-280-8029

January 24, 2012
L-12-029

Ohio Environmental Protection Agency
c/o Reggie Brown / Wade Balser
DERR
2110 East Aurora Road
Twinsburg, Ohio 44087

SUBJECT:
Closure Perry Nuclear Power Plant NOV incident number 1110-43-3373

FirstEnergy Nuclear Operating Company on behalf of the owners of the Perry Nuclear Power Plant (PNPP) is requesting closure of the Notice of Violation incident number 1110-43-3373. This request is a result of the Ohio EPA inspection performed on January 6, 2012.

During the inspection, you requested a copy of the wetlands map and associated sampling results conducted in the wetlands. PNPP is enclosing such information. Furthermore, PNPP will re-evaluate the wetlands area in the late spring and take appropriate actions (if any) to ensure area has been satisfactorily remediated.

If you have questions or require additional information, please contact Ms. Dianna Henslee at (440) 280-4142.

Sincerely,

Vito Kaminskas

Enclosure

cc: NRC Region III
NRC Resident Inspector
NRR Project Manager
NRC Document Control Desk (Docket No. 50-440)

COD
NRR

**INITIAL DATA SUBMITTAL
FIRE TRAINING GROUNDS SPILL CLEAN-UP
PERRY NUCLEAR POWER PLANT
NORTH PERRY, LAKE COUNTY, OHIO**

Prepared for:
**FIRSTENERGY
76 SOUTH MAIN STREET
AKRON, SUMMIT COUNTY, OHIO 44308**

January 2012



KU Resources, Inc.

641 WEST MARKET STREET
AKRON, OH 44303
(330) 869-0618
FAX (330) 253-4522
WWW.KURESOURCES.COM

EXHIBITS

Exhibit 1

Summary Soil Results (detections only)

Confirmation Samples from the AST Area

Confirmation Samples from the Wetland

Exhibit 2 Figures

Figure 1 Site Location Map

Figure 2 Site Plan

Figure 3 Wetland Area

Exhibit 3

DERR, Site Feature Scoring Sheet

Exhibit 4

Laboratory Analytical Reports

Summit Environmental Technologies, Inc. Report, 1122551, November 9, 2011

Summit Environmental Technologies, Inc. Report, 1123267, November 22, 2011

Summit Environmental Technologies, Inc. Report, 1124511, December 5, 2011

Summit Environmental Technologies, Inc. Report, 1124691, December 7, 2011

EXHIBIT 1

Summary Soil Results (detections only)

Summary Soil Results (detections only)
Confirmation Samples from the AST Area
Perry Nuclear Power Plant
North Perry, Lake County, Ohio

Parameters	Units	Standards			Results										
		DERR (1) Action Level Category 3	Construction Direct Contact Standard	Commercial Direct Contact Standard	T-4 10/28/11	T-4A 11/18/11	T-6 10/28/11	T-8 10/28/11	T-8A 11/18/11	T-14 10/28/11	T-20 10/28/11	T-24 10/28/11	T-28 10/28/11	T-36 10/28/11	T-39 10/28/11
VOCs															
1,2,4 - Trimethylbenzene	mg/Kg	NA	35.0	120	1.32	--	0.079	34.1	--	0.064	2.3	0.022	<0.005	0.078	0.011
1,3,5 - Trimethylbenzene	mg/Kg	NA	200	95.0	0.909	--	0.087	11.4	--	0.157	1.14	0.072	0.094	0.079	0.015
Benzene	mg/Kg	0.335	150	140	0.039	--	<0.005	0.008	--	<0.005	<0.005	0.006	<0.005	<0.005	<0.005
Ethylbenzene	mg/Kg	14.0	230	230	0.226	--	0.016	6.4	--	<0.005	0.08	<0.005	<0.005	<0.005	<0.005
Isopropylbenzene	mg/Kg	NA	260	260	0.151	--	0.012	2.1	--	0.014	0.127	0.01	<0.005	<0.005	<0.005
n-Butylbenzene	mg/Kg	NA	178	178	0.137	--	0.01	3.0	--	0.025	0.222	<0.005	<0.005	0.013	<0.005
n-Propylbenzene	mg/Kg	NA	236	236	0.266	--	0.019	6.4	--	0.023	0.249	0.009	<0.005	<0.005	<0.005
Naphthalene	mg/Kg	NA	84.0	150	0.03	--	<0.005	7.9	--	0.025	0.174	<0.005	<0.005	<0.005	<0.005
Total Xylene	mg/Kg	67.0	370	370	3.73	--	0.235	48.1	--	0.24	3.61	0.203	0.029	0.104	<0.005
p-Isopropyltoluene	mg/Kg	NA	573	573	0.064	--	<0.005	1.0	--	0.014	0.095	<0.005	0.01	<0.005	<0.005
sec-Butylbenzene	mg/Kg	NA	764	764	<0.005	--	0.008	1.7	--	0.017	<0.005	0.007	<0.005	<0.005	<0.005
Toluene	mg/Kg	9.0	520	520	0.344	--	0.023	7.4	--	0.007	0.043	0.012	<0.005	<0.005	<0.005
PAHs															
Acenaphthene	mg/Kg	NA	440,000	56,000	<0.2	--	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Anthracene	mg/Kg	NA	1,000,000	280,000	<0.2	--	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluorene	mg/Kg	NA	290,000	37,000	<0.2	--	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	mg/Kg	NA	290,000	37,000	<0.2	--	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Naphthalene	mg/Kg	NA	84	150	0.43	--	<0.2	0.35	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Phenanthrene	mg/Kg	NA	2,200,000	280,000	0.28	--	<0.2	0.32	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Pyrene	mg/Kg	NA	220,000	28,000	<0.2	--	<0.2	<0.2	--	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
TPH															
C6 - C12 light distillates	mg/Kg	450	1,000	1,000	371	<10	85	718	<10	130	208	113	73	82	14.5
C10 - C20 middle distillates	mg/Kg	904	2,000	2,000	2,485	<50	650	3,248	<50	222	550	227	259	775	133

(1) The Ohio EPA Department of Remedial Response (DERR) uses the petroleum release scoring system to determine site specific action levels. The Site score was 65; therefore, the action levels are consistent with Category 3

BOLD = detected above a standard

NA = No Applicable Standards

Material was excavated and is no longer representative of site conditions

Summary Soil Results (detections only)
Confirmation Samples from the Wetland
Perry Nuclear Power Plant
North Perry, Lake County, Ohio

Parameters	Units	Standards			Results							
		DERR (1) Action Level Category 3	Construction Direct Contact Standard	Commercial Direct Contact Standard	W-5	W-9	W-10	W-10A	W-18	W-23	W-26	W-28
					11/8/11	11/8/11	11/8/11	11/28/11	11/8/11	11/8/11	11/8/11	11/8/11
VOCs												
1,2,4 - Trimethylbenzene	mg/Kg	NA	35.0	120	<0.005	0.027	<0.005	—	<0.005	<0.005	<0.005	<0.005
1,3,5 - Trimethylbenzene	mg/Kg	NA	200	95.0	0.008	0.034	<0.005	—	<0.005	0.013	<0.005	<0.005
Isopropylbenzene	mg/Kg	NA	260	260	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
n-Butylbenzene	mg/Kg	NA	178	178	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
n-Propylbenzene	mg/Kg	NA	236	236	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
Naphthalene	mg/Kg	NA	84.0	150	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
Total Xylene	mg/Kg	67.0	370	370	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
p-Isopropyltoluene	mg/Kg	NA	573	573	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
sec-Butylbenzene	mg/Kg	NA	764	764	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005	<0.005
PAHs												
Acenaphthene	mg/Kg	NA	440,000	56,000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Anthracene	mg/Kg	NA	1,000,000	280,000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Benzo(a)anthracene	mg/Kg	NA	76	680	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/Kg	NA	7.7	69	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Benzo(ghi)perylene	mg/Kg	NA	28000	220000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Benzo(k)fluoranthene	mg/Kg	NA	770	6900	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Chrysene	mg/Kg	NA	7600	69000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Fluoranthene	mg/Kg	NA	290,000	37,000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Indeno(1,2,3-cd)pyrene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Naphthalene	mg/Kg	NA	84	150	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Phenanthrene	mg/Kg	NA	2,200,000	280,000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
Pyrene	mg/Kg	NA	220,000	28,000	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2	<0.2
TPH												
C6 - C12 light distillates	mg/Kg	450	1,000	1,000	<10	73	<10	<10	<10	<10	<10	<10
C10 - C20 middle distillates	mg/Kg	904	2,000	2,000	192	<50	2,835	<50	95	<50	<50	<50

(1) The Ohio EPA Department of Remedial Response (DERR) uses the petroleum release scoring system to determine site specific action levels. The Site score was 65; therefore, the action levels are BOLD = detected above a standard
NA = No Applicable Standards

Material was excavated and is no longer representative of site conditions

Summary Soil Results (detections only)
Confirmation Samples from the Wetland
Perry Nuclear Power Plant
North Perry, Lake County, Ohio

Parameters	Units	Standards			Results							
		DERR (1) Action Level Category 3	Construction Direct Contact Standard	Commercial Direct Contact Standard	W-29 11/8/11	W-30 11/8/11	W-31 11/8/11	W-32 11/8/11	W-32A 12/1/11	W-33 11/8/11	W-34 11/8/11	W-35 11/8/11
VOCs												
1,2,4 - Trimethylbenzene	mg/Kg	NA	35.0	120	0.521	0.023	<0.005	0.339	—	<0.005	0.048	0.012
1,3,5 - Trimethylbenzene	mg/Kg	NA	200	95.0	0.641	0.026	<0.005	0.405	—	<0.005	0.058	0.014
Isopropylbenzene	mg/Kg	NA	260	260	0.025	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005
n-Butylbenzene	mg/Kg	NA	178	178	0.153	0.012	<0.005	0.056	—	<0.005	<0.005	<0.005
n-Propylbenzene	mg/Kg	NA	236	236	0.100	<0.005	<0.005	<0.005	—	<0.005	<0.005	<0.005
Naphthalene	mg/Kg	NA	84.0	150	0.066	<0.005	<0.005	0.055	—	<0.005	<0.005	<0.005
Total Xylene	mg/Kg	67.0	370	370	0.149	<0.005	<0.005	0.042	—	<0.005	<0.005	<0.005
p-Isopropyltoluene	mg/Kg	NA	573	573	0.075	0.011	<0.005	0.042	—	<0.005	<0.005	<0.005
sec-Butylbenzene	mg/Kg	NA	764	764	0.082	<0.005	<0.005	0.045	—	<0.005	<0.005	<0.005
PAHs												
Acenaphthene	mg/Kg	NA	440,000	56,000	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Anthracene	mg/Kg	NA	1,000,000	280,000	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Benzo(a)anthracene	mg/Kg	NA	76	680	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/Kg	NA	7.7	69	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Benzo(ghi)perylene	mg/Kg	NA	28000	220000	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Benzo(k)fluoranthene	mg/Kg	NA	770	6900	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Chrysene	mg/Kg	NA	7600	69000	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Fluoranthene	mg/Kg	NA	290,000	37,000	<0.2	0.65	0.4	<0.2	—	0.48	<0.2	<0.2
Indeno(1,2,3-cd)pyrene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Naphthalene	mg/Kg	NA	84	150	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Phenanthrene	mg/Kg	NA	2,200,000	280,000	<0.2	<0.2	<0.2	<0.2	—	<0.2	<0.2	<0.2
Pyrene	mg/Kg	NA	220,000	28,000	<0.2	0.62	0.32	<0.2	—	0.4	<0.2	<0.2
TPH												
C6 - C12 light distillates	mg/Kg	450	1,000	1,000	218	52	<10	279	<10	<10	93	<10
C10 - C20 middle distillates	mg/Kg	904	2,000	2,000	2,093	883	<50	6,308	<50	<50	243	136

(1) The Ohio EPA Department of Remedial Response (DERR) uses the petroleum release scoring system to determine site specific action levels. The Site score was 65; therefore, the action levels are BOLD = detected above a standard
NA = No Applicable Standards

Material was excavated and is no longer representative of site conditions

Summary Soil Results (detections only)
Confirmation Samples from the Wetland
Perry Nuclear Power Plant
North Perry, Lake County, Ohio

Parameters	Units	Standards			Results							
		DERR (1) Action Level Category 3	Construction Direct Contact Standard	Commercial Direct Contact Standard	W-37 11/8/11	W-38 11/8/11	W-39 11/8/11	W-41 11/8/11	W-42 11/8/11	W-51 11/8/11	W-70 11/8/11	W-75 11/8/11
VOCs												
1,2,4 - Trimethylbenzene	mg/Kg	NA	350	120	<0.005	<0.005	<0.005	<0.032	<0.005	0.018	0.549	<0.005
1,3,5 - Trimethylbenzene	mg/Kg	NA	200	95.0	<0.005	<0.005	<0.005	<0.036	<0.005	0.021	0.61	<0.005
Isopropylbenzene	mg/Kg	NA	260	260	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.019	<0.005
n-Butylbenzene	mg/Kg	NA	178	178	<0.005	<0.005	<0.005	0.009	<0.005	<0.005	0.055	<0.005
n-Propylbenzene	mg/Kg	NA	236	236	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Naphthalene	mg/Kg	NA	84.0	150	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.05	<0.005
Total Xylene	mg/Kg	87.0	370	370	<0.005	<0.005	<0.005	<0.005	<0.005	0.009	0.181	<0.005
p-Isopropyltoluene	mg/Kg	NA	573	573	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.062	<0.005
sec-Butylbenzene	mg/Kg	NA	764	764	<0.005	<0.005	<0.005	0.009	<0.005	<0.005	0.081	<0.005
PAHs												
Acenaphthene	mg/Kg	NA	440,000	56,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Anthracene	mg/Kg	NA	1,000,000	280,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)anthracene	mg/Kg	NA	76	680	0.67	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/Kg	NA	7.7	69	0.49	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	mg/Kg	NA	77	690	0.54	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(ghi)perylene	mg/Kg	NA	28000	220000	0.33	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(k)fluoranthene	mg/Kg	NA	770	6900	0.43	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chrysene	mg/Kg	NA	7600	69000	0.62	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	mg/Kg	NA	290,000	37,000	1.5	<0.2	<0.2	0.49	<0.2	<0.2	<0.2	<0.2
Indeno(1,2,3-cd)pyrene	mg/Kg	NA	77	690	0.31	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Naphthalene	mg/Kg	NA	84	150	<0.2	<0.2	<0.2	<0.2	<0.2	0.78	0.44	<0.2
Phenanthrene	mg/Kg	NA	2,200,000	280,000	0.51	<0.2	<0.2	0.49	<0.2	<0.2	0.98	<0.2
Pyrene	mg/Kg	NA	220,000	28,000	1.4	<0.2	<0.2	0.4	<0.2	<0.2	0.33	<0.2
TPH												
C6 - C12 light distillates	mg/Kg	450	1,000	1,000	<10	<10	<10	26	<10	<10	831	21
C10 - C20 middle distillates	mg/Kg	904	2,000	2,000	<50	<50	<50	420	<50	1,014	3,323	358

(1) The Ohio EPA Department of Remedial Response (DERR) uses the petroleum release scoring system to determine site specific action levels. The Site score was 65; therefore, the action levels are consistent with Category 3

BOLD = detected above a standard

NA = No Applicable Standards

Material was excavated and is no longer representative of site conditions

Summary Soil Results (detections only)
Confirmation Samples from the Wetland
Perry Nuclear Power Plant
North Perry, Lake County, Ohio

Parameters	Units	Standards			W-76	W-77	W-78	W-80	W-82	W-85	W-86	W-87	W-88
		DERR (1) Action Level Category 3	Construction Direct Contact Standard	Commercial Direct Contact Standard	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11
VOCs													
1,2,4 - Trimethylbenzene	mg/Kg	NA	35.0	120	0.054	0.113	0.019	<0.005	<0.005	0.019	0.101	0.022	0.082
1,3,5 - Trimethylbenzene	mg/Kg	NA	200	95.0	0.06	0.128	0.024	<0.005	<0.005	0.023	0.118	0.027	0.096
Isopropylbenzene	mg/Kg	NA	260	260	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
n-Butylbenzene	mg/Kg	NA	178	178	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.013	<0.005	<0.005
n-Propylbenzene	mg/Kg	NA	236	236	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Naphthalene	mg/Kg	NA	84.0	150	<0.005	<0.005	<0.005	<0.005	<0.005	0.01	<0.005	<0.005	<0.005
Total Xylene	mg/Kg	67.0	370	370	0.043	0.01	<0.005	<0.005	<0.005	<0.005	0.009	<0.005	<0.005
p-Isopropyltoluene	mg/Kg	NA	573	573	<0.005	0.007	<0.005	<0.005	<0.005	<0.005	0.012	<0.005	<0.005
sec-Butylbenzene	mg/Kg	NA	764	764	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.012	<0.005	<0.005
PAHs													
Acenaphthene	mg/Kg	NA	440,000	56,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Anthracene	mg/Kg	NA	1,000,000	280,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)anthracene	mg/Kg	NA	76	680	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/Kg	NA	7.7	69	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(b)fluoranthene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(ghi)perylene	mg/Kg	NA	28000	220000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Benzo(k)fluoranthene	mg/Kg	NA	770	6900	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Chrysene	mg/Kg	NA	7600	69000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	mg/Kg	NA	290,000	37,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Indeno(1,2,3-cd)pyrene	mg/Kg	NA	77	690	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Naphthalene	mg/Kg	NA	84	150	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.69
Phenanthrene	mg/Kg	NA	2,200,000	280,000	<0.2	0.32	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.75
Pyrene	mg/Kg	NA	220,000	28,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
TPH													
C6 - C12 light distillates	mg/Kg	450	1,000	1,000	93	157	22	<10	<10	<10	240	51	160
C10 - C20 middle distillates	mg/Kg	904	2,000	2,000	443	1,112	181	324	<50	<50	5,180	416	2,153

(1) The Ohio EPA Department of Remedial Response (DERR) uses the petroleum release scoring system to determine site specific action levels. The Site score was 65; therefore, the action levels are
BOLD = detected above a standard
NA = No Applicable Standards

Material was excavated and is no longer representative of site conditions

**PID Field Readings
AST and Tank Area
Perry Nuclear Power Plant
North Perry, Lake County, Ohio**

Wetland area

Sample ID	PID Reading
W-1	3.3
W-2	3
W-3	2.4
W-4	5.2
W-5	17.1
W-6	6.3
W-7	4.4
W-8	2.9
W-9	31.8
W-10	12.2
W-11	4.3
W-12	3.3
W-13	5.1
W-14	4.7
W-15	3.5
W-16	2.6
W-17	4.1
W-18	11.2
W-19	2.6
W-20	7.9
W-21	5.2
W-22	3.9
W-23	11.4
W-24	4.3
W-25	6.7
W-26	10.9
W-27	5.2
W-28	10.5
W-29	25
W-30	27.4
W-31	12.7
W-32	91.6
W-33	10.5
W-34	20
W-35	34.6
W-36	7.2
W-37	19.3
W-38	11.5
W-39	11.5
W-40	5.6
W-41	13.3
W-42	15.7
W-43	4.9
W-44	7.5
W-45	4.3
W-46	6
W-47	6
W-48	8.4
W-49	5.2
W-50	4.1

Wetland area

Sample ID	PID Reading
W-51	24.1
W-52	8.1
W-53	3.5
W-54	5
W-55	5
W-56	8
W-57	8.5
W-58	5.5
W-59	5.7
W-60	2.8
W-61	4.2
W-62	3.1
W-63	2.6
W-64	3.2
W-65	3.2
W-66	3.3
W-67	6.2
W-68	6.1
W-69	6.3
W-70	25.5
W-71	7.7
W-72	9
W-73	5.5
W-74	4.5
W-75	11.9
W-76	9.6
W-77	15.5
W-78	9.1
W-79	8.9
W-80	14.1
W-81	7.8
W-82	9
W-83	5.7
W-84	7.7
W-85	35.4
W-86	30.2
W-87	11
W-88	13.7
W-89	5.4
W-90	3
W-91	4.1
W-92	3.4
W-93	4.1
W-94	3.4
W-95	5.4
W-96	9.3
W-97	4.7
W-98	3.8
W-99	4.1
W-100	3.4

Wetland area

Sample ID	PID Reading
W-101	2.4
W-102	2.6
W-103	4.7
W-104	5.2
W-105	2.3
W-106	3.4
W-107	3
W-108	3.4
W-109	2.8
W-110	2.2
W-111	2.6
W-112	1.3
W-113	2
W-114	2.1
W-115	1.5
W-116	1.6
W-117	1.4
W-118	2
W-119	2.5
W-120	3.6
W-121	4.1
W-122	2.2
W-123	2.1
W-124	1.9
W-125	2.1
W-126	1.8
W-127	2.1
W-128	2.4
W-129	1.8
W-130	3.1
W-131	2
W-132	2.3
W-133	2.5
W-134	2.6
W-135	1.4
W-136	2.1
W-137	1.8
W-138	2.1
W-139	1.8
W-140	0.8
W-141	1.6
W-142	0.9
W-143	1.5
W-144	1
W-145	2.3
W-146	1.1
W-147	2.4
W-148	2.7
W-149	1.6
W-150	2
W-151	1.8
W-152	1.4

Tank area

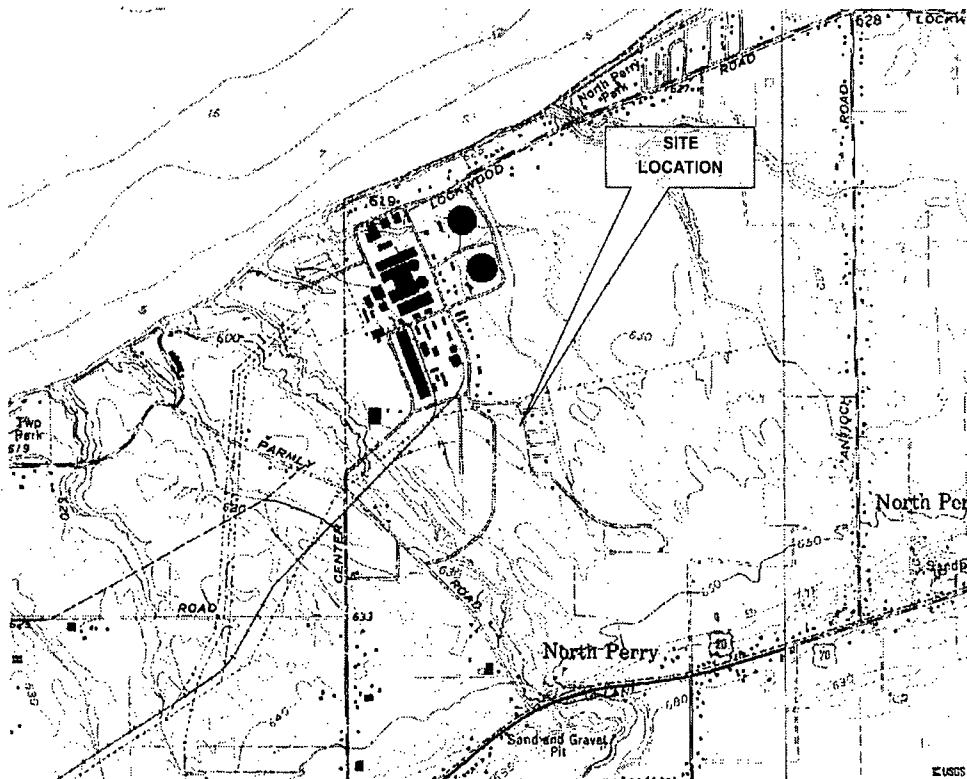
Sample ID	PID Reading
T-1	17.4
T-2	47
T-3	241
T-4	341
T-5	175
T-6	364
T-7	35.6
T-8	782
T-9	53
T-10	33.5
T-11	25.8
T-12	43.1
T-13	6.8
T-14	297
T-15	48.1
T-16	12.6
T-17	24.8
T-18	16.4
T-19	3.8
T-20	18.2
T-21	19.9
T-22	10.6
T-23	25.7
T-24	153
T-25	4.2
T-26	24.8
T-27	25.6
T-28	91.1
T-29	6.4
T-30	56
T-31	3
T-32	7.3
T-33	14.9
T-34	69.9
T-35	4.2
T-36	210
T-37	59.1
T-38	10.7
T-39	263
T-40	16.8
T-41	62.9

Note:

Bolded - Indicates samples were submitted for analysis

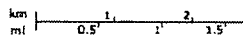
EXHIBIT 2

Figures



REFERENCE: U.S.G.S. 7.5-MINUTE QUADRANGLE MAP, 55km NE Cleveland, OH 41.76657/-81.13721

DATED July 1, 1998

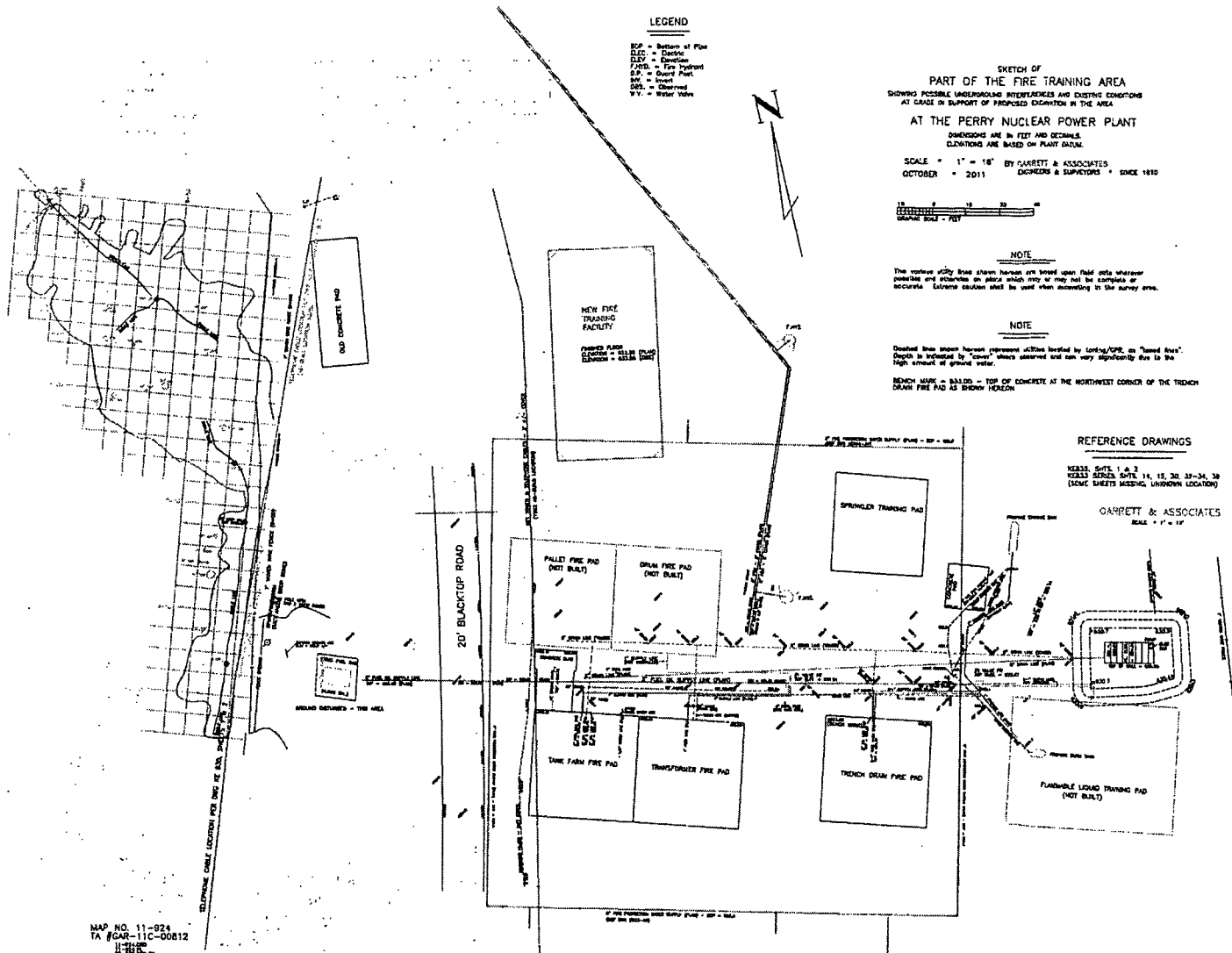


Resources, Inc.
ENVIRONMENTAL MANAGEMENT CONSULTANTS

FIGURE 1
SITE LOCATION MAP
Perry Nuclear Power Plant
10 Center Drive
North Perry Village, Ohio
PREPARED FOR
FirstEnergy

DRAWN BY:	CK	
CHECKED BY:	CK	
APPROVED BY:	DW	
DRAWING NO.	FE 11270FPRPN	

FIGURE 1



LEGEND

— FENCE

Note: All Locations and Depictions are Approximate

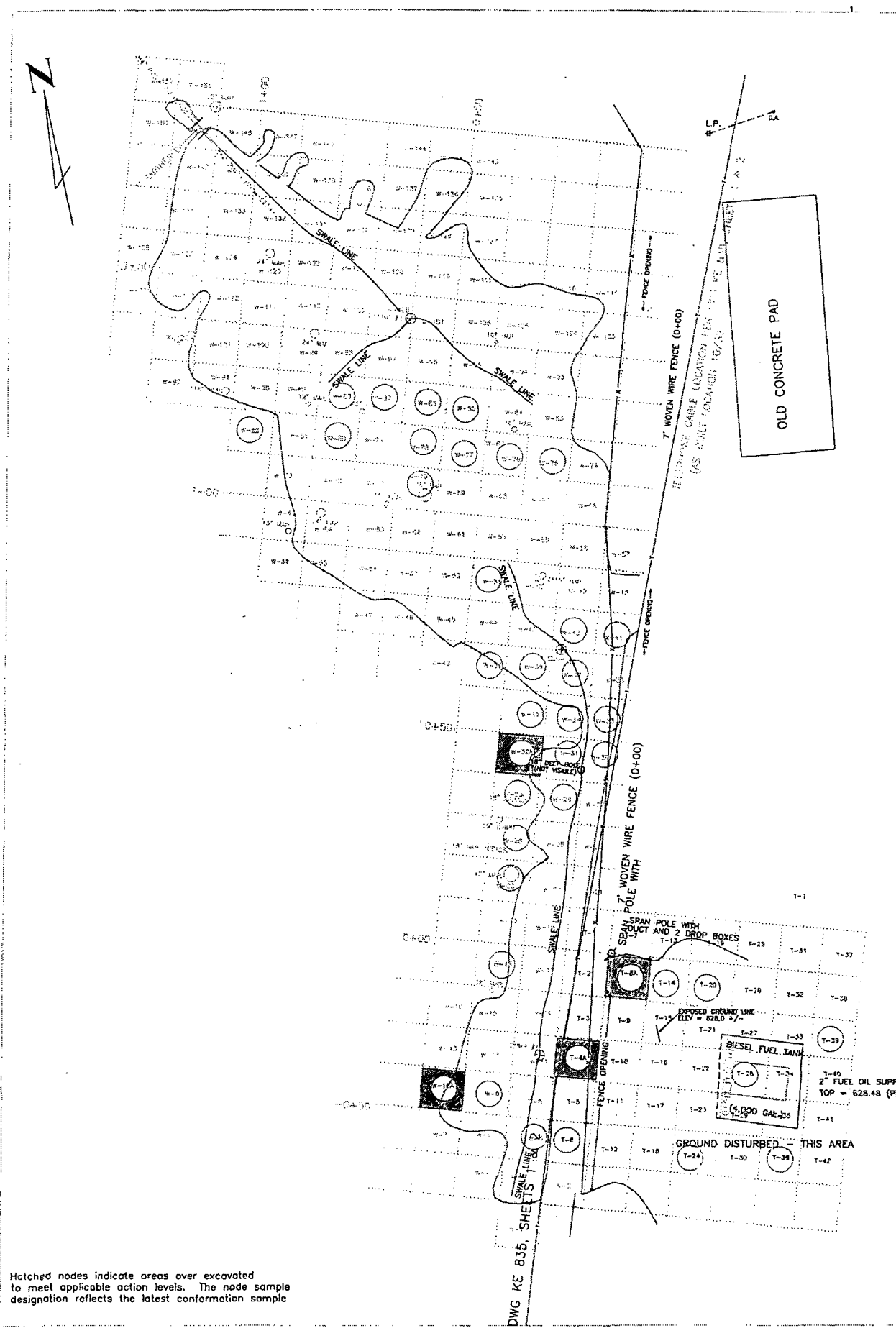
NORTH
Approximate
SCALE: 1" = 50'

APPROVED BY 11/14/11
 UPDATED CAK 11/11/11
 DRAWN CAK 11/10/11
 PROJECT NO. FE11270TPRP
 DRAWING NUMBER
11270-2



KU RESOURCES, INC.
 841 WESTMARKET STREET
 AKRON, OHIO 44313
 (330) 862-0918
 FAX (330) 253-4522
 www.kuresources.com

**FIGURE 2
SITE PLAN**
PERRY NUCLEAR POWER PLANT
 10 CENTER DRIVE
 NORTH PERRY VILLAGE, LAKE COUNTY, OHIO 44081
 PREPARED FOR
FIRSTENERGY
 AKRON, OHIO



Hatched nodes indicate areas over excavated to meet applicable action levels. The node sample designation reflects the latest conformation sample

<p>LEGEND</p> <p>— FENCE</p> <p>○ Sample submitted for analysis</p> <p>● Wetland Sample Location</p> <p>⊙ Tank area Sample Location</p> <p>Note: All Locations and Designations are Approximate</p>	<p>NORTH</p> <p>Approximate</p> <p>SCALE: 1" = 22'</p>	<p>APPROVED DW 11/14/11</p> <p>UPDATED CAK 11/11/11</p> <p>DRAWN CAK 11/10/11</p> <p>PROJECT NO. FE11270PRPH</p> <p>DRAWING NUMBER</p> <p>FE11270-3</p>	<p>KU RESOURCES, INC.</p> <p>841 WEST MARKET STREET</p> <p>AKRON, OHIO 44313</p> <p>(330) 323-2518</p> <p>FAX: (330) 253-4322</p> <p>www.kurresources.com</p>	<p>FIGURE 3</p> <p>WETLAND AREA</p> <p>PERRY NUCLEAR POWER PLANT</p> <p>10 CENTER DRIVE</p> <p>NORTH PERRY VILLAGE, LAKE COUNTY, OHIO 4401</p> <p>PREPARED FOR</p> <p>FIRSTENERGY</p> <p>AKRON, OHIO</p>
--	---	--	--	--

EXHIBIT 3

DERR, Site Feature Scoring Sheet

SITE FEATURE WORK SHEET

SITE FEATURES	COLUMN A		COLUMN B		COLUMN C	
	Score 15 Points	Enter Score	Score 10 Points	Enter Score	Score 5 Points	Enter Score
1. Proximity of perimeter of spill to a public or private well or water intake	>1000 ft	15	300-1000 ft	0	<300 ft or inside of a designated sole source aquifer, sensitive area, well head protection area, or unknown	0
2. Depth to ground water	>75 ft	0	25 -75 ft	0	<25 ft or unknown	5
3. Predominant type of substratum	Unfractured clay, shale, claystone, mudstone, clay, silty clay, low permeable tills	15	Clayey silt, moderate permeable till, silty shale, unfractured siltstone-sandstone-limestone, sandy clay, clay loam. Silty clay loam, sandy silt, silty sand, clayey sand, coal, peat	0	Sand, gravel, loamy sand, sandy loam, poorly lithified sandstone, karst limestone, highly fractured rock, fill material, or unknown	0
4. Proximity to structures or preferential migration pathways (see below)	<8 points	0	8-12 points	10	>12 points	0
5. Proximity to surface water and/or proximity to sensitive areas	>120 ft	0	50-120 ft	0	<50 ft or unknown	5
6. Land use	Commercial/Industrial	15		0	Residential/Recreational/Agricultural	0
Add Subtotals	+	45	+	10	+	10

TOTAL SCORE

65

SITE FEATURE 4 WORK SHEET

Structures with basements or subsurface foundations (i.e. crawl space, footer drains, basements) within 50 ft.

Water line within 50 ft.

Curtain drains, french drains or field tiles within 100 ft.

Shallow injection wells, if within 50 ft. score 3 pts.; if within 100 ft., score 1 pt.

Sepic Systems (lank & associated leachate systems) within 50 ft.

Building type structure without subsurface conditions tested above within 50 ft.

Sanitary sewer line within 50 ft.

Natural gas lines within 50 ft.

Pipelines or other conduits within 50 ft.

Buried telephone/television cable lines within 50 ft.

Buried electrical cable & lines within 50 ft.

4 pts.	0
4 pts.	4
4 pts.	0
3 pts. or 1 pt.	0
2 pts.	0
1 pt.	1
1 pt.	1
1 pt.	0
1 pt.	1
1 pt.	1
1 pt.	1
TOTAL POINTS	9

If Total Points from Site Feature 4 Work Sheet are:

<8, enter score of 15 in Column A for Site Feature 4 in the above chart

8-12, enter score of 10 in Column B for Site Feature 4 in the above chart

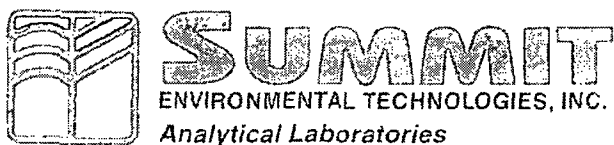
>12, enter score of 5 in Column C for Site Feature 4 in the above chart.

PETROLEUM ACTION LEVELS (BPM)

CONSTITUENTS	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
Total Score	< 46 Points	46 - 60 Points	61 - 75 Points	> 75 Points
Soil BTEX	0.006 ppm Benzene 4 ppm Toluene 6 ppm Ethylbenzene 28 ppm Total Xylenes	0.17 ppm Benzene 7 ppm Toluene 10 ppm Ethylbenzene 47 ppm Total Xylenes	0.335 ppm Benzene 9 ppm Toluene 14 ppm Ethylbenzene 67 ppm Total Xylenes	0.5 ppm Benzene 12 ppm Toluene 18 ppm Ethylbenzene 85 ppm Total Xylenes
Ground Water BTEX	0.005 ppm Benzene 1 ppm Toluene 0.7 ppm Ethylbenzene 10 ppm Total Xylenes	0.005 ppm Benzene 1 ppm Toluene 0.7 ppm Ethylbenzene 10 ppm Total Xylenes	0.005 ppm Benzene 1 ppm Toluene 0.7 ppm Ethylbenzene 10 ppm Total Xylenes	0.005 ppm Benzene 1 ppm Toluene 0.7 ppm Ethylbenzene 10 ppm Total Xylenes
Soil TPH (Gasoline)	105 ppm TPH	300 ppm TPH	450 ppm TPH	600 ppm TPH
Soil TPH (Others)	380 ppm TPH	642 ppm TPH	904 ppm TPH	1156 ppm TPH

EXHIBIT 4

Laboratory Analytical Reports



LABORATORY REPORT

Client

KU Resources
641 West Market St.
Akron, OH 44303

Order Number

1122551

Project Number

First Energy Perry Plant

Issued

Wednesday, November 09, 2011

Total Number of Pages

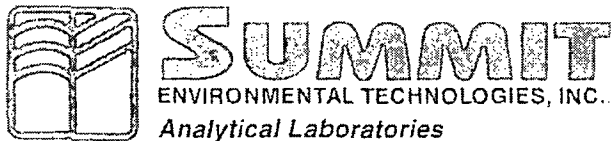
30 (excluding C.O.C. and cooler receipt form)

Approved By :

QA Manager



NELAC Accreditation #E87688

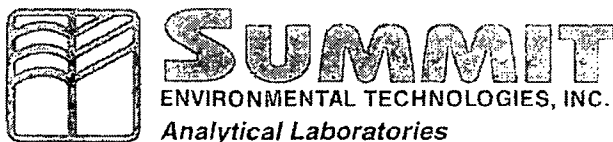


Sample Summary

Client: KU Resources

Order Number: 1122551

Laboratory ID	Client ID	Matrix	Sampling Date
1122551-01	T-4	Solid	10/28/2011
1122551-02	T-6	Solid	10/28/2011
1122551-03	T-8	Solid	10/28/2011
1122551-04	T-14	Solid	10/28/2011
1122551-05	T-20	Solid	10/28/2011
1122551-06	T-24	Solid	10/28/2011
1122551-07	T-28	Solid	10/28/2011
1122551-08	T-36	Solid	10/28/2011
1122551-09	T-39	Solid	10/28/2011



Report Narrative

Client: KU Resources

Order Number: 1122551

Solid sample results are reported on a DRY weight basis except as noted.
No problems were encountered during analysis of this order number, except as noted.

Due to changes in the Ohio VAP reporting requirements, soil TPH GRO (C6-C12) results will be reported as TPH Light Distillates by method 8015M. TPH DRO (C10-C20) will be reported as TPH Middle Distillates by method 8015B.

Data Qualifiers:

B = Analyte found in the method blank
J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)
C = Analyte has been confirmed by another instrument or method
E = Analyte exceeds the upper limit of the calibration curve
D = Sample or extract was analyzed at a higher dilution
X = User defined data qualifier.

S = Surrogate out of control limits
U = Undetected
a = Not Accredited by NELAC

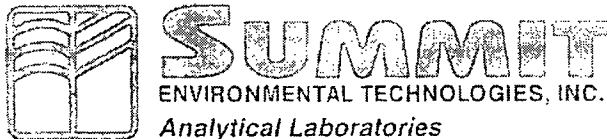
ND = Non Detected at LOQ
DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)
Limit Of Detection (LOD) = Laboratory Detection Limit

Estimated uncertainty values are available upon request.

Matrices
A = Air
C = Cream
DW = Drinking Water
L = Liquid
O = Oil
SL = Sludge
SO = Soil
S = Solid
T = Tablet
TC = TCLP Extract
WW = Waste Water
W = Wipe

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.



November 09, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

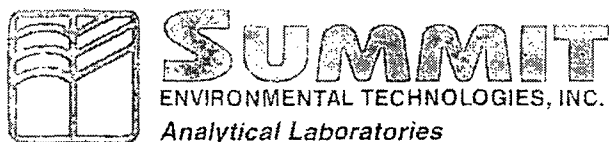
Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4	1122551-01	28-Oct-11	% Solids	81.3	%	S	160.3	1		01-Nov-11	DHC

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4	1122551-01	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Naphthalene	0.43	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Phenanthrene	0.28	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.23	0.2	04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	% 2-Fluorobiphenyl Rec.	68.4		S	8270C	1		04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	% p-terphenyl d14 Rec.	85.5		S	8270C	1		04-Nov-11	AKE
T-4	1122551-01	28-Oct-11	% Nitrobenzene-d5 Rec.	60.7		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4	1122551-01	28-Oct-11	TPH, Middle Distillates(C10-C20)	2485.0	mg/Kg	S	8015B	1.23	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4	1122551-01	28-Oct-11	TPH, Light Distillates (C6-C12)	371.0	mg/kg	S	8015m	1.23	10	03-Nov-11	MS
T-4	1122551-01	28-Oct-11	% Surrogate Recovery	104.5		S	8015m	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources

Address: 641 West Market St.

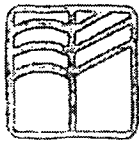
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-4	1122551-01	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2,4-Trimethylbenzene	1.32	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,3,5-Trimethylbenzene	0.909	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Benzene	0.039	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Ethylbenzene	0.226	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Isopropylbenzene	0.151	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.

Analytical Laboratories

November 09, 2011

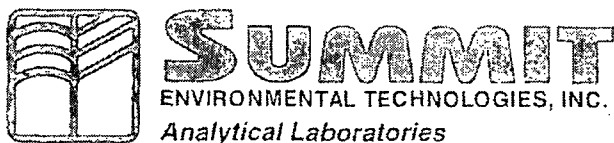
Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
T-4	1122551-01	28-Oct-11	m,p-Xylene	1.98	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	n-Butylbenzene	0.137	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	n-Propylbenzene	0.266	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Naphthalene	0.03	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	o-Xylene	1.75	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	p-Isopropyltoluene	0.064	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Toluene	0.344	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.23	0.005	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.23	0.01	04-Nov-11	MS
T-4	1122551-01	28-Oct-11	%Dibromofluorometh Rec.	96.8		S	8260A	1		04-Nov-11	MS
T-4	1122551-01	28-Oct-11	%Toluene-d8 Rec.	98.2		S	8260A	1		04-Nov-11	MS
T-4	1122551-01	28-Oct-11	%4-Bromofluoroben Rec.	126.8		S	8260A	1		04-Nov-11	MS
<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
T-6	1122551-02	28-Oct-11	% Solids	83.1	%	S	160.3	1		01-Nov-11	DHC



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

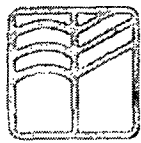
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-6	1122551-02	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Indeno(1,2,3 cd)pyrene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.2	0.2	04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	% 2-Fluorobiphenyl Rec	67.6		S	8270C	1		04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	% p-terphenyl-d14 Rec	82.5		S	8270C	1		04-Nov-11	AKE
T-6	1122551-02	28-Oct-11	% Nitrobenzene-d5 Rec	55.7		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-6	1122551-02	28-Oct-11	TPH, Middle Distillates (C10-C20)	650.0	mg/Kg	S	8015B	1.2	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-6	1122551-02	28-Oct-11	TPH, Light Distillates (C6-C12)	85.0	mg/kg	S	8015m	1.2	10	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Surrogate Recovery	98.1		S	8015m	1		03-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collectd	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
T-6	1122551-02	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2,4-Trimethylbenzene	0.079	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,3,5-Trimethylbenzene	0.067	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Ethylbenzene	0.016	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Isopropylbenzene	0.012	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS

Page 8



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-6	1122551-02	28-Oct-11	m,p-Xylene	0.114	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	n-Butylbenzene	0.01	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	n-Propylbenzene	0.019	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Naphthalene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	o-Xylene	0.121	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	sec-Butylbenzene	0.008	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Toluene	0.023	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.2	0.005	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.2	0.01	03-Nov-11	MS
T-6	1122551-02	28-Oct-11	%Dibromofluorometh Rec.	94.7		S	8260A	1		03-Nov-11	MS
T-6	1122551-02	28-Oct-11	%Toluene-d8 Rec.	98.1		S	8260A	1		03-Nov-11	MS
T-6	1122551-02	28-Oct-11	%4-Bromofluoroben Rec.	102.7		S	8260A	1		03-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	% Solids	86.3	%	S	160.3	1		01-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 10/31/2011

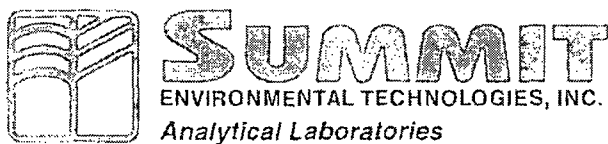
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Indeno(1,2,3 cd)pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Naphthalene	0.35	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Phenanthrene	0.32	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	% 2-Fluorobiphenyl Rec.	67.0		S	8270C	1		04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	% p-terphenyl-d14 Rec.	90.0		S	8270C	1		04-Nov-11	AKE
T-8	1122551-03	28-Oct-11	% Nitrobenzene-d5 Rec.	52.1		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	TPH, Middle Distillates (C10-C20)	3248.0	mg/Kg	S	8015B	1.16	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	TPH, Light Distillates (C6-C12)	718.0	mg/kg	S	8015m	1.16	10	03-Nov-11	MS
T-8	1122551-03	28-Oct-11	% Surrogate Recovery	109.1		S	8015m	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2,4-Trimethylbenzene	34.1	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,3,5-Trimethylbenzene	11.4	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-6	1122551-03	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Benzene	0.008	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-6	1122551-03	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Ethylbenzene	6.4	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Isopropylbenzene	2.1	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

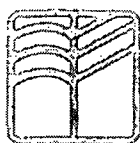
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-8	1122551-03	28-Oct-11	m,p-Xylene	32.0	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	n-Butylbenzene	3.0	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	n-Propylbenzene	6.4	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Naphthalene	7.9	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	o-Xylene	16.1	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	p-Isopropyltoluene	1.0	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	sec-Butylbenzene	1.7	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	tert Butylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Toluene	7.4	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.16	0.01	04-Nov-11	MS
T-8	1122551-03	28-Oct-11	%Dibromofluorometh Rec.	88.5		S	8260A	1		04-Nov-11	MS
T-8	1122551-03	28-Oct-11	%Toluene-d8 Rec.	100.7		S	8260A	1		04-Nov-11	MS
T-8	1122551-03	28-Oct-11	%4-Bromofluoroben Rec.	100.6		S	8260A	1		04-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	% Solids	92.1	%	S	150.3	1		01-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

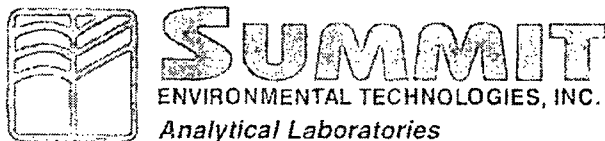
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.09	0.2	04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	% 2-Fluorobiphenyl Rec	69.0		S	8270C	1		04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	% p-terphenyl-d14 Rec	86.3		S	8270C	1		04-Nov-11	AKE
T-14	1122551-04	28-Oct-11	% Nitrobenzene-d5 Rec	61.1		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	TPH, Middle Distillates (C10-C20)	222.0	mg/Kg	S	8015B	1.09	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	TPH, Light Distillates (C6-C12)	130.0	mg/kg	S	8015m	1.09	10	03-Nov-11	MS
T-14	1122551-04	28-Oct-11	% Surrogate Recovery	98.9		S	8015m	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

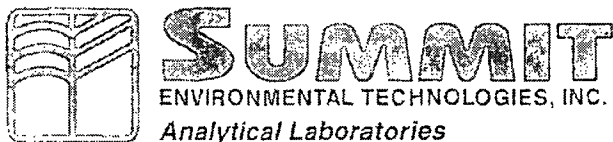
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2,4 Trimethylbenzene	0.064	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2-Dibromo 3-chloropropane	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,3,5 Trimethylbenzene	0.157	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Isopropylbenzene	0.014	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS

Page 14



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

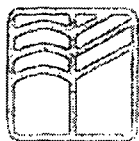
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-14	1122551-04	28-Oct-11	m,p-Xylene	0.059	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	n-Butylbenzene	0.025	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	n-Propylbenzene	0.023	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Naphthalene	0.025	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	o-Xylene	0.181	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	p-Isopropyltoluene	0.014	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	sec-Butylbenzene	0.017	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Toluene	0.007	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.09	0.005	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.09	0.01	04-Nov-11	MS
T-14	1122551-04	28-Oct-11	%Dibromofluorometh Rec.	90.8		S	8260A	1		04-Nov-11	MS
T-14	1122551-04	28-Oct-11	%Toluene d8 Rec.	100.7		S	8260A	1		04-Nov-11	MS
T-14	1122551-04	28-Oct-11	%4-Bromofluoroben Rec.	116.2		S	8260A	1		04-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-20	1122551-05	28-Oct-11	% Solids	90.5	%	S	160.3	1		01-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

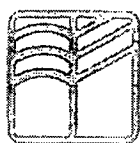
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-20	1122551-05	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.1	0.2	04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	% 2-Fluorobiphenyl Rec.	72.3		S	8270C	1		04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	% p-terphenyl d14 Rec.	91.6		S	8270C	1		04-Nov-11	AKE
T-20	1122551-05	28-Oct-11	% Nitrobenzene d5 Rec.	60.7		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-20	1122551-05	28-Oct-11	TPH, Middle Distillates (C10-C20)	550.0	mg/Kg	S	8015B	1.1	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-20	1122551-05	28-Oct-11	TPH, Light Distillates (C6-C12)	208.0	mg/kg	S	8015m	1.1	10	03-Nov-11	MS
T-20	1122551-05	28-Oct-11	% Surrogate Recovery	111.8		S	8015m	1		03-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-20	1122551-05	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2,4-Trimethylbenzene	2.30	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,3,5-Trimethylbenzene	1.14	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Ethylbenzene	0.080	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Isopropylbenzene	0.127	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS

Page 17



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
T-20	1122551-05	28-Oct-11	m,p-Xylene	2.00	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	n-Butylbenzene	0.222	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	n-Propylbenzene	0.249	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Naphthalene	0.174	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	o-Xylene	1.61	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	p-Isopropyltoluene	0.095	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Toluene	0.043	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.1	0.005	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.1	0.01	04-Nov-11	MS
T-20	1122551-05	28-Oct-11	%Dibromofluorometh Rec.	87.3		S	8260A	1		04-Nov-11	MS
T-20	1122551-05	28-Oct-11	%Toluene-d8 Rec.	92.0		S	8260A	1		04-Nov-11	MS
T-20	1122551-05	28-Oct-11	%4-Bromofluoroben Rec.	112.9		S	8260A	1		04-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
T-24	1122551-06	28-Oct-11	% Solids	89.1	%	S	160.3	1		01-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

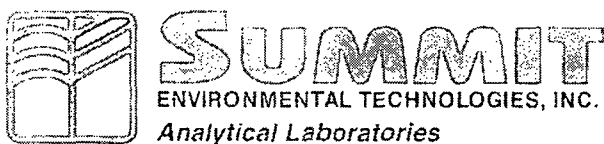
Received: 10/31/2011
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-24	1122551-06	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.12	0.2	04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	% 2-Fluorobiphenyl Rec.	74.7		S	8270C	1		04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	% p-terphenyl-d14 Rec	90.1		S	8270C	1		04-Nov-11	AKE
T-24	1122551-06	28-Oct-11	% Nitrobenzene-d5 Rec.	65.3		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-24	1122551-06	28-Oct-11	TPH, Middle Distillates (C10-C20)	227.0	mg/Kg	S	8015B	1.12	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-24	1122551-06	28-Oct-11	TPH, Light Distillates (C6-C12)	113.0	mg/kg	S	8015m	1.12	10	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	% Surrogate Recovery	111.0		S	8015m	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

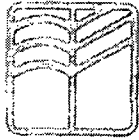
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collection	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-24	1122551-06	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2,4-Trimethylbenzene	0.022	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,3,5-Trimethylbenzene	0.072	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Benzene	0.006	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Isopropylbenzene	0.010	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS

Page 20



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-24	1122551-06	28-Oct-11	m,p-Xylene	0.046	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	n-Propylbenzene	0.009	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Naphthalene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	o-Xylene	0.157	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	sec-Butylbenzene	0.007	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Toluene	0.012	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.12	0.005	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.12	0.01	03-Nov-11	MS
T-24	1122551-06	28-Oct-11	%Dibromofluorometh Rec.	90.8		S	8260A	1		03-Nov-11	MS
T-24	1122551-06	28-Oct-11	%Toluene-d8 Rec.	94.1		S	8260A	1		03-Nov-11	MS
T-24	1122551-06	28-Oct-11	%4-Bromofluoroben Rec.	103.8		S	8260A	1		03-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	% Solids	92.2	%	S	160.3	1		01-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

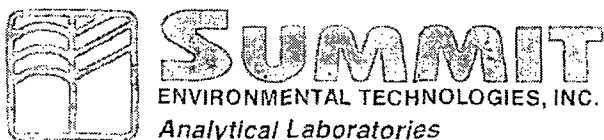
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.08	0.2	04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	% 2-Fluorobiphenyl Rec.	64.3		S	8270C	1		04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	% p-terphenyl-d14 Rec	86.9		S	8270C	1		04-Nov-11	AKE
T-28	1122551-07	28-Oct-11	% Nitrobenzene-d5 Rec.	57.7		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	TPH, Middle Distillates (C10-C20)	259.0	mg/Kg	S	8015B	1.08	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	TPH, Light Distillates (C6-C12)	73.0	mg/kg	S	8015m	1.08	10	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	% Surrogate Recovery	97.7		S	8015rn	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

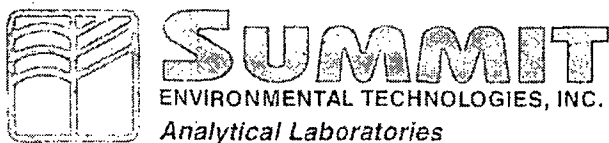
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,3,5-Trimethylbenzene	0.094	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS

Page 23



November 09, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

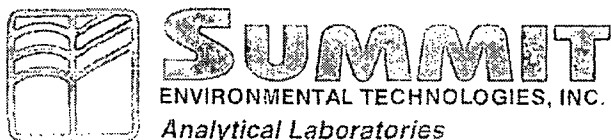
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-28	1122551-07	28-Oct-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Naphthalene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	o-Xylene	0.029	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	p-Isopropyltoluene	0.010	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Toluene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.08	0.005	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.08	0.01	03-Nov-11	MS
T-28	1122551-07	28-Oct-11	%Dibromofluorometh Rec.	95.1		S	8260A	1		03-Nov-11	MS
T-28	1122551-07	28-Oct-11	%Toluene-d8 Rec.	97.4		S	8260A	1		03-Nov-11	MS
T-28	1122551-07	28-Oct-11	%4-Bromofluoroben Rec.	116.4		S	8260A	1		03-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	% Solids	86.0	%	S	160.3	1		01-Nov-11	DHC



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.16	0.2	04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	% 2-Fluorobiphenyl Rec.	62.9		S	8270C	1		04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	% p-terphenyl-d14 Rec.	76.4		S	8270C	1		04-Nov-11	AKE
T-36	1122551-08	28-Oct-11	% Nitrobenzene-d5 Rec.	55.3		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	TPH, Middle Distillates (C10-C20)	775.0	mg/Kg	S	8015B	1.16	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	TPH, Light Distillates (C6-C12)	82.0	mg/kg	S	8015m	1.16	10	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	% Surrogate Recovery	94.8		S	8015m	1		03-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

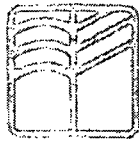
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2,3-Trichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2,4-Trimethylbenzene	0.078	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2-Dibromo-3-chloropropene	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,2-Dichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,3,5-Trimethylbenzene	0.079	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,3-Dichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	2,2-Dichloropropene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS

Page 26



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

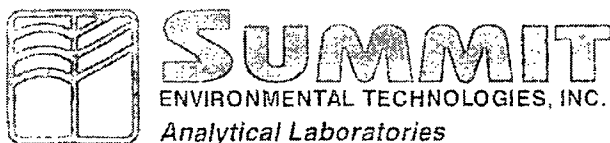
Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-36	1122551-08	28-Oct-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	n-Butylbenzene	0.013	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Naphthalene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	o-Xylene	0.104	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Toluene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.16	0.005	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.16	0.01	03-Nov-11	MS
T-36	1122551-08	28-Oct-11	%Dibromofluorometh Rec	90.1		S	8260A	1		03-Nov-11	MS
T-36	1122551-08	28-Oct-11	%Toluene d8 Rec.	96.6		S	8260A	1		03-Nov-11	MS
T-36	1122551-08	28-Oct-11	%4-Bromofluoroben Rec.	103.3		S	8260A	1		03-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-39	1122551-09	28-Oct-11	% Solids	85.2	%	S	160.3	1		01-Nov-11	DHC



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011

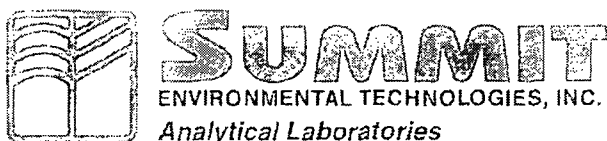
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-39	1122551-09	28-Oct-11	Acenaphthylene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Acenaphthene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Anthracene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Chrysene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Fluorene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Fluoranthene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Naphthalene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Phenanthrene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	Pyrene	ND	mg/kg	S	8270C	1.17	0.2	04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	% 2-Fluorobiphenyl Rec.	68.4		S	8270C	1		04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	% p-terphenyl-d14 Rec	83.3		S	8270C	1		04-Nov-11	AKE
T-39	1122551-09	28-Oct-11	% Nitrobenzene d5 Rec.	64.7		S	8270C	1		04-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-39	1122551-09	28-Oct-11	TPH, Middle Distillates (C10-C20)	133.0	mg/Kg	S	8015B	1.17	50	05-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
T-39	1122551-09	28-Oct-11	TPH, Light Distillates (C6-C12)	14.5	mg/kg	S	8015m	1.17	10	03-Nov-11	MS
T-39	1122551-09	28-Oct-11	% Surrogate Recovery	99.6		S	8015m	1		03-Nov-11	MS



November 09, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 10/31/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	Df	LOQ	Run	Analyst
T-39	1122551-09	28-Oct-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2,4-Trimethylbenzene	0.011	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,3,5-Trimethylbenzene	0.015	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Benzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Bromobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Bromoform	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Bromomethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Chloroethane	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Chloroform	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Chloromethane	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Dibromomethane	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS

Page 29



November 09, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 10/31/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
T-39	1122551-09	28-Oct-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Naphthalene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	o-Xylene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Styrene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Toluene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Trichloroethene	ND	mg/Kg	S	8260A	1.17	0.005	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.17	0.01	04-Nov-11	MS
T-39	1122551-09	28-Oct-11	%Dibromofluorometh Rec.	93.0		S	8260A	1		04-Nov-11	MS
T-39	1122551-09	28-Oct-11	%Toluene-d8 Rec	97.1		S	8260A	1		04-Nov-11	MS
T-39	1122551-09	28-Oct-11	%4-Bromofluoroben Rec.	102.7		S	8260A	1		04-Nov-11	MS

Affidavit of VAP Certified Laboratory

CL 0052

State of Ohio)
)
County of Summit) ss:

I, Dr. Mo Osman, being first duly sworn according to law, state that, to the best of my knowledge, information and belief:

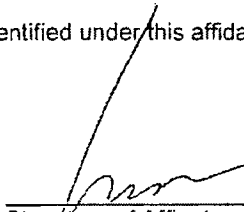
1. I am an adult over the age of eighteen years old and competent to testify herein.
2. I am employed by Summit Environmental Technologies, Inc. ("the laboratory") as President. I am authorized to submit this affidavit on behalf of the laboratory.
3. The purpose of this submission is to support a request for a no further action letter or other aspects of a voluntary action, under Ohio's Voluntary Action Program (VAP) as set forth in Ohio Revised Code Chapter 3746 and Ohio Administrative Code (OAC) Chapter 3745-300.
4. Summit Environmental Technologies, Inc. performed analyses for KU Resources for a voluntary action at property known as First Energy, Perry Plant
5. This affidavit applies to and is submitted with the following information, data, documents or reports for the property:

Document ID
1122551

Date of Document
11/9/2011

6. Summit Environmental Technologies, Inc. was a VAP certified laboratory pursuant to OAC 3745-300-04 when it performed the analyses referenced herein.
7. All analyses under this affidavit consist of VAP "certified data" as described in OAC 3745-300-04(A) unless paragraph b., below, specifies the exceptions
 - a. The laboratory performed the analyses within its current VAP certification. The laboratory was certified for each analyte, parameter group and method used at the time that it performed the analyses. The analyses were performed consistent with the laboratory's standard operating procedures and quality assurance program plan as approved under OAC 3745-300-04.
 - b. Exceptions, if any: None
8. The information, data, documents and reports identified under this affidavit are true, accurate and complete.

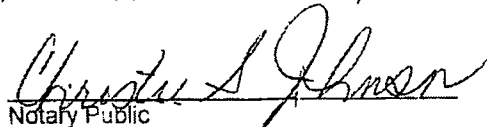
Further affiant sayeth naught.



Signature of Affiant

Sworn to before me and subscribed in my presence this 11 day of November, 2011.

Notary Public
CL 0052



Notary Public

Attachment 1

Name: KU Resources
Address: 641 W. Market St.
Akron, OH 44303

Project Name: First Energy, Perry Plant

Sampling Site: Perry, OH

Sample ID	Date Sampled	Date Received	Date Reported	Laboratory ID
T-4	10/28/11	10/31/11	11/9/11	1122551-01
T-6	10/28/11	10/31/11	11/9/11	1122551-02
T-8	10/28/11	10/31/11	11/9/11	1122551-03
T-14	10/28/11	10/31/11	11/9/11	1122551-04
T-20	10/28/11	10/31/11	11/9/11	1122551-05
T-24	10/28/11	10/31/11	11/9/11	1122551-06
T-25	10/28/11	10/31/11	11/9/11	1122551-07
T-36	10/28/11	10/31/11	11/9/11	1122551-08
T-39	10/28/11	10/31/11	11/9/11	1122551-09

The above samples were analyzed by one or more of the following methods for which Summit Environmental Technologies, Inc. is certified under VAP Certificate Number CL0052.

SW-846 Method 8260A	Volatile Organic Compounds
SW-846 Method 8270C	Semi-Volatile Organic Compounds (PAH)
SW-846 Method 8015M	TPH, Light Distillates (C ₂ -C ₁₂)
SW-846 Method 8015B	TPH, Middle Distillates (C ₁₀ -C ₂₀)

Summit Environmental Technologies, Inc.
Cooler Receipt Form



Order ID: 1122551

COOLER

Client: KU

Order ID: _____

Date Received: 10-31-11

Time Received: 1117

Log in Initials: [Signature]

Date opened: 10-31-11

Number of Coolers/Boxes: 1

N/A

Unpacked by: [Signature]

Shipper: FEDEX UPS DHL Airborne US Postal Walk-in Pickup Other: _____

Packaging: Peanuts Bubble Wrap Paper Foam None Other: _____

Tape on cooler/box

Y

N

N/A

Custody Seals Intact

Y

N

N/A

C.O.C in plastic

Y

N

N/A

Coolant: Ice X Blue Ice Water None

Sample Temperature 4.6 °C

C.O.C filled out properly

Y

N

N/A

Samples in separate bags

Y

N

N/A

Sample containers intact

Y

N

N/A

*If no, list broken sample(s) _____

Sample label(s) complete orie etc

Y

N

N/A

Label(s) agree with C.O.C

Y

N

N/A

Correct containers used

Y

N

N/A

Sufficient sample received

Y

N

N/A

Samples at correct pH? (list below)

Y

N

NA

Bubbles absent from 40 mL vials**

Y

N

NA

** Samples with bubbles less than the size of a pea are acceptable

Client contact: _____ Date/Time: _____

Comments: _____

Sample ID	pH	Sample ID	pH



Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211 Fax: 330.253.4489

Analysis Request/C

For Summit Environmental Te

Page 1

Order ID: 1122551

COC

Analytical parameters and methods

Company Name (Please Print) Ku Resources		Project Name FirstEnergy Perry Plant	
Company Address 641 West Market St Akron Ohio 44303		Project Address Perry Ohio	
Client Phone No. (330) 869-0618		Report to	
Client Fax No. (330) 253-4522		PO# FE11270FRAN	
Client Email DW.Hamse@kuresources.com		Quote No.	
Contact Person Dwight Williams		Check if Ohio VAP samples <input checked="" type="checkbox"/>	
Sampled by Craig Kowalski			

#	Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: S=Solid, L=Liquid, O=Oil SL=Sludge, A=Air, DW=Drinking Water	Preservative	Number of Containers	VOC by cieph 8260	PAH by USEPA 8270	TPH (C-12) (C-10-C20)
---	-----------------------	----------------	----------------	------	-----------	---	--------------	----------------------	-------------------	-------------------	-----------------------

	T-4	10/28/11		X	S	NA	2	X	X	X	
	T-6	10/28/11		X	S		2	X	X	X	
	T-8	10/28/11		X	S		2	X	X	X	
	T-14	10/28/11		X	S		2	X	X	X	
	T-20	10/28/11		X	S		2	X	X	X	
	T-24	10/28/11		X	S		2	X	X	X	
	T-28	10/28/11		X	S		2	X	X	X	
	T-36	10/28/11		X	S		2	X	X	X	
	T-39	10/28/11		X	S		2	X	X	X	

1122551

01-09

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	10/31/11	1117			
Received in lab by:	Date	Time	Rush Requested By:	Date	Time
<i>[Signature]</i>	10/31/11	1117			

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

ESCOA



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client

KU Resources
641 West Market St.
Akron, OH 44303

Order Number

1123267

REPORT COMPLETE

Project Number

First Energy Perry Plant

Issued

Tuesday, November 22, 2011

Total Number of Pages

97 (excluding C.O.C. and cooler receipt form)

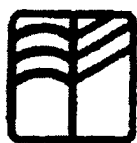
Approved By: _____

QA Manager



NELAC Accreditation #E87688

"Analytical Integrity" • EPA Certified • NELAP Certified
3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489
Web Site: www.settek.com



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

2

Sample Summary

Client: KU Resources

Order Number: 1123267

Laboratory ID	Client ID	Matrix	Sampling Date
1123267-01	W-5	Solid	11/08/2011
1123267-02	W-9	Solid	11/08/2011
1123267-03	W-10	Solid	11/08/2011
1123267-04	W-18	Solid	11/08/2011
1123267-05	W-23	Solid	11/08/2011
1123267-06	W-26	Solid	11/08/2011
1123267-07	W-28	Solid	11/08/2011
1123267-08	W-29	Solid	11/08/2011
1123267-09	W-30	Solid	11/08/2011
1123267-10	W-31	Solid	11/08/2011
1123267-11	W-32	Solid	11/08/2011
1123267-12	W-33	Solid	11/08/2011
1123267-13	W-34	Solid	11/08/2011
1123267-14	W-35	Solid	11/08/2011
1123267-15	W-37	Solid	11/08/2011
1123267-16	W-38	Solid	11/08/2011
1123267-17	W-39	Solid	11/08/2011
1123267-18	W-41	Solid	11/08/2011
1123267-19	W-42	Solid	11/08/2011
1123267-20	W-51	Solid	11/08/2011
1123267-21	W-70	Solid	11/08/2011
1123267-22	W-75	Solid	11/08/2011
1123267-23	W-76	Solid	11/08/2011
1123267-24	W-77	Solid	11/08/2011



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

3

1123267-25	W-78	Solid	11/08/2011
1123267-26	W-80	Solid	11/08/2011
1123267-27	W-82	Solid	11/08/2011
1123267-28	W-85	Solid	11/08/2011
1123267-29	W-86	Solid	11/08/2011
1123267-30	W-87	Solid	11/08/2011
1123267-31	W-88	Solid	11/08/2011



Report Narrative

Client: KU Resources

Order Number: 1123267

Solid sample results are reported on a DRY weight basis except as noted.

No problems were encountered during analysis of this order number, except as noted.

Due to changes in the Ohio VAP reporting requirements, soil TPH GRO (C6-C12) results will be reported as TPH Light Distillates by method 8015M. TPH DRO (C10-C20) will be reported as TPH Middle Distillates by method 8015B.

Data Qualifiers:

B = Analyte found in the method blank

J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)

C = Analyte has been confirmed by another instrument or method

E = Analyte exceeds the upper limit of the calibration curve.

D = Sample or extract was analyzed at a higher dilution

X = User defined data qualifier.

S = Surrogate out of control limits

U = Undetected

a = Not Accredited by NELAC

ND = Non Detected at LOQ

DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)

Limit Of Detection (LOD) = Laboratory Detection Limit

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

Matrices:

A = Air

C = Cream

DW = Drinking Water

L = Liquid

O = Oil

SL = Sludge

SO = Soil

S = Solid

T = Tablet

TC = TCLP Extract

WW = Waste Water

W = Wipe

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	% Solids	62.0	%	S	160.3	1		11-Nov-11	DHC

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.61	0.2	21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	% 2-Fluorobiphenyl Rec.	66.4		S	8270C	1		21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	% p-terphenyl-d14 Rec	94.6		S	8270C	1		21-Nov-11	AKE
W-5	1123267-01	08-Nov-11	% Nitrobenzene-d5 Rec.	56.6		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	TPH, Middle Distillates(C10-C20)	192.0	mg/Kg	S	8015B	1.61	50	15-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.61	10	12-Nov-11	MS
W-5	1123267-01	08-Nov-11	% Surrogate Recovery	95.8		S	8015m	1		12-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,3,5-Trimethylbenzene	0.008	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS

Page 6

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-5	1123267-01	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.61	0.005	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.61	0.01	11-Nov-11	MS
W-5	1123267-01	08-Nov-11	%Dibromofluorometh Rec.	102.7		S	8260A	1		11-Nov-11	MS
W-5	1123267-01	08-Nov-11	%Toluene-d8 Rec.	97.2		S	8260A	1		11-Nov-11	MS
W-5	1123267-01	08-Nov-11	%4-Bromofluoroben Rec.	91.3		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-9	1123267-02	08-Nov-11	% Solids	58.3	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-9	1123267-02	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.71	0.2	21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	% 2-Fluorobiphenyl Rec.	58.4		S	8270C	1		21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	% p-terphenyl-d14 Rec	91.8		S	8270C	1		21-Nov-11	AKE
W-9	1123267-02	08-Nov-11	% Nitrobenzene-d5 Rec.	66.5		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-9	1123267-02	08-Nov-11	TPH, Middle Distillates (C10-C20)	ND	mg/Kg	S	8015B	1.71	50	15-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-9	1123267-02	08-Nov-11	TPH, Light Distillates (C6-C12)	73.0	mg/kg	S	8015m	1.71	10	12-Nov-11	MS
W-9	1123267-02	08-Nov-11	% Surrogate Recovery	96.6		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-9	1123267-02	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2,4-Trimethylbenzene	0.027	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,3,5-Trimethylbenzene	0.034	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS

Page 9



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-9	1123267-02	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.71	0.005	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.71	0.01	11-Nov-11	MS
W-9	1123267-02	08-Nov-11	%Dibromofluorometh Rec.	98.1		S	8260A	1		11-Nov-11	MS
W-9	1123267-02	08-Nov-11	%Toluene-d8 Rec.	103.0		S	8260A	1		11-Nov-11	MS
W-9	1123267-02	08-Nov-11	%4-Bromofluoroben Rec.	90.1		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	% Solids	52.9	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.89	0.2	21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	% 2-Fluorobiphenyl Rec.	70.2		S	8270C	1		21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	% p-terphenyl-d14 Rec	93.2		S	8270C	1		21-Nov-11	AKE
W-10	1123267-03	08-Nov-11	% Nitrobenzene-d5 Rec.	63.3		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	TPH, Middle Distillates(C10-C20)	2835.0	mg/Kg	S	8015B	1.89	50	15-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.89	10	12-Nov-11	MS
W-10	1123267-03	08-Nov-11	% Surrogate Recovery	95.7		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10	1123267-03	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.89	0.005	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.89	0.01	11-Nov-11	MS
W-10	1123267-03	08-Nov-11	%Dibromofluorometh Rec.	98.7		S	8260A	1		11-Nov-11	MS
W-10	1123267-03	08-Nov-11	%Toluene-d8 Rec.	98.5		S	8260A	1		11-Nov-11	MS
W-10	1123267-03	08-Nov-11	%4-Bromofluoroben Rec.	83.0		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	% Solids	59.3	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.69	0.2	21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	% 2-Fluorobiphenyl Rec.	66.3		S	8270C	1		21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	% p-terphenyl-d14 Rec	91.1		S	8270C	1		21-Nov-11	AKE
W-18	1123267-04	08-Nov-11	% Nitrobenzene-d5 Rec.	56.6		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	TPH, Middle Distillates(C10-C20)	95.0	mg/Kg	S	8015B	1.69	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.69	10	12-Nov-11	MS
W-18	1123267-04	08-Nov-11	% Surrogate Recovery	95.7		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS

Page 15



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-18	1123267-04	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.69	0.005	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.69	0.01	11-Nov-11	MS
W-18	1123267-04	08-Nov-11	%Dibromofluorometh Rec.	98.6		S	8260A	1		11-Nov-11	MS
W-18	1123267-04	08-Nov-11	%Toluene-d8 Rec.	98.4		S	8260A	1		11-Nov-11	MS
W-18	1123267-04	08-Nov-11	%4-Bromofluoroben Rec.	87.5		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	% Solids	45.0	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	2.22	0.2	21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	% 2-Fluorobiphenyl Rec.	75.2		S	8270C	1		21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	% p-terphenyl-d14 Rec	94.4		S	8270C	1		21-Nov-11	AKE
W-23	1123267-05	08-Nov-11	% Nitrobenzene-d5 Rec.	65.8		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	2.22	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	2.22	10	12-Nov-11	MS
W-23	1123267-05	08-Nov-11	% Surrogate Recovery	95.3		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,3,5-Trimethylbenzene	0.013	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-23	1123267-05	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	2.22	0.005	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	2.22	0.01	11-Nov-11	MS
W-23	1123267-05	08-Nov-11	%Dibromofluorometh Rec.	106.9		S	8260A	1		11-Nov-11	MS
W-23	1123267-05	08-Nov-11	%Toluene-d8 Rec.	98.2		S	8260A	1		11-Nov-11	MS
W-23	1123267-05	08-Nov-11	%4-Bromofluoroben Rec.	77.0		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	% Solids	46.9	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	2.13	0.2	21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	% 2-Fluorobiphenyl Rec.	69.7		S	8270C	1		21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	% p-terphenyl-d14 Rec.	93.6		S	8270C	1		21-Nov-11	AKE
W-26	1123267-06	08-Nov-11	% Nitrobenzene-d5 Rec.	65.0		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	2.13	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	2.13	10	12-Nov-11	MS
W-26	1123267-06	08-Nov-11	% Surrogate Recovery	103.5		S	8015m	1		12-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS

Page 21

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-26	1123267-06	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	2.13	0.005	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	2.13	0.01	11-Nov-11	MS
W-26	1123267-06	08-Nov-11	%Dibromofluorometh Rec.	106.7		S	8260A	1		11-Nov-11	MS
W-26	1123267-06	08-Nov-11	%Toluene-d8 Rec.	99.7		S	8260A	1		11-Nov-11	MS
W-26	1123267-06	08-Nov-11	%4-Bromofluoroben Rec.	80.7		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	% Solids	61.6	%	S	160.3	1		11-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.62	0.2	21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	% 2-Fluorobiphenyl Rec.	71.1		S	8270C	1		21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	% p-terphenyl-d14 Rec	102.3		S	8270C	1		21-Nov-11	AKE
W-28	1123267-07	08-Nov-11	% Nitrobenzene-d5 Rec.	62.7		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.62	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.62	10	12-Nov-11	MS
W-28	1123267-07	08-Nov-11	% Surrogate Recovery	106.6		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-28	1123267-07	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.62	0.005	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.62	0.01	11-Nov-11	MS
W-28	1123267-07	08-Nov-11	%Dibromofluorometh Rec.	98.5		S	8260A	1		11-Nov-11	MS
W-28	1123267-07	08-Nov-11	%Toluene-d8 Rec.	100.8		S	8260A	1		11-Nov-11	MS
W-28	1123267-07	08-Nov-11	%4-Bromofluoroben Rec.	82.9		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	% Solids	55.1	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.82	0.2	21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	% 2-Fluorobiphenyl Rec.	62.6		S	8270C	1		21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	% p-terphenyl-d14 Rec	89.7		S	8270C	1		21-Nov-11	AKE
W-29	1123267-08	08-Nov-11	% Nitrobenzene-d5 Rec.	53.1		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	TPH, Middle Distillates(C10-C20)	2093.0	mg/Kg	S	8015B	1.82	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	TPH, Light Distillates (C6-C12)	218.0	mg/kg	S	8015m	1.82	10	12-Nov-11	MS
W-29	1123267-08	08-Nov-11	% Surrogate Recovery	94.5		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2,4-Trimethylbenzene	0.521	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,3,5-Trimethylbenzene	0.641	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Isopropylbenzene	0.025	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS

Page 27



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-29	1123267-08	08-Nov-11	m,p-Xylene	0.009	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	n-Butylbenzene	0.153	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	n-Propylbenzene	0.100	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Naphthalene	0.066	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	o-Xylene	0.140	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	p-Isopropyltoluene	0.075	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	sec-Butylbenzene	0.082	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.82	0.005	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.82	0.01	11-Nov-11	MS
W-29	1123267-08	08-Nov-11	%Dibromofluorometh Rec.	100.5		S	8260A	1		11-Nov-11	MS
W-29	1123267-08	08-Nov-11	%Toluene-d8 Rec.	96.6		S	8260A	1		11-Nov-11	MS
W-29	1123267-08	08-Nov-11	%4-Bromofluoroben Rec.	120.5		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-30	1123267-09	08-Nov-11	% Solids	72.5	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-30	1123267-09	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Fluoranthene	0.65	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Phenanthrene	0.70	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	Pyrene	0.62	mg/kg	S	8270C	1.38	0.2	21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	% 2-Fluorobiphenyl Rec.	68.9		S	8270C	1		21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	% p-terphenyl-d14 Rec.	107.0		S	8270C	1		21-Nov-11	AKE
W-30	1123267-09	08-Nov-11	% Nitrobenzene-d5 Rec.	62.5		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-30	1123267-09	08-Nov-11	TPH, Middle Distillates(C10-C20)	883.0	mg/Kg	S	801SB	1.38	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-30	1123267-09	08-Nov-11	TPH, Light Distillates (C6-C12)	52.0	mg/kg	S	8015m	1.38	10	12-Nov-11	MS
W-30	1123267-09	08-Nov-11	% Surrogate Recovery	95.3		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-30	1123267-09	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2,4-Trimethylbenzene	0.023	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,3,5-Trimethylbenzene	0.026	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-30	1123267-09	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	n-Butylbenzene	0.012	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	p-Isopropyltoluene	0.011	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.38	0.005	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.38	0.01	11-Nov-11	MS
W-30	1123267-09	08-Nov-11	%Dibromofluorometh Rec.	106.6		S	8260A	1		11-Nov-11	MS
W-30	1123267-09	08-Nov-11	%Toluene-d8 Rec.	101.3		S	8260A	1		11-Nov-11	MS
W-30	1123267-09	08-Nov-11	%4-Bromofluoroben Rec.	97.8		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-31	1123267-10	08-Nov-11	% Solids	62.5	%	S	160.3	1		11-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-31	1123267-10	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Fluoranthene	0.40	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	Pyrene	0.32	mg/kg	S	8270C	1.6	0.2	21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	% 2-Fluorobiphenyl Rec.	77.0		S	8270C	1		21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	% p-terphenyl-d14 Rec	93.8		S	8270C	1		21-Nov-11	AKE
W-31	1123267-10	08-Nov-11	% Nitrobenzene-d5 Rec.	71.2		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-31	1123267-10	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.6	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-31	1123267-10	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.6	10	12-Nov-11	MS
W-31	1123267-10	08-Nov-11	% Surrogate Recovery	96.0		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-31	1123267-10	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS

Page 33

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-31	1123267-10	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.6	0.005	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.6	0.01	11-Nov-11	MS
W-31	1123267-10	08-Nov-11	%Dibromofluorometh Rec.	91.5		S	8260A	1		11-Nov-11	MS
W-31	1123267-10	08-Nov-11	%Toluene-d8 Rec.	100.9		S	8260A	1		11-Nov-11	MS
W-31	1123267-10	08-Nov-11	%4-Bromofluoroben Rec.	85.4		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	% Solids	60.1	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Phenanthrene	1.5	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	Pyrene	0.80	mg/kg	S	8270C	1.66	0.2	21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	% 2-Fluorobiphenyl Rec.	45.0		S	8270C	1		21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	% p-terphenyl-d14 Rec	86.3		S	8270C	1		21-Nov-11	AKE
W-32	1123267-11	08-Nov-11	% Nitrobenzene-d5 Rec.	64.9		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	TPH, Middle Distillates(C10-C20)	6308.0	mg/Kg	S	8015B	1.66	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	TPH, Light Distillates (C6-C12)	279.0	mg/kg	S	8015m	1.66	10	12-Nov-11	MS
W-32	1123267-11	08-Nov-11	% Surrogate Recovery	95.0		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)B260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2,4-Trimethylbenzene	0.339	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,3,5-Trimethylbenzene	0.405	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS

Page 36



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-32	1123267-11	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	n-Butylbenzene	0.056	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Naphthalene	0.055	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	o-Xylene	0.042	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	p-Isopropyltoluene	0.042	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	sec-Butylbenzene	0.045	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.66	0.005	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.66	0.01	11-Nov-11	MS
W-32	1123267-11	08-Nov-11	%Dibromofluorometh Rec.	93.6		S	8260A	1		11-Nov-11	MS
W-32	1123267-11	08-Nov-11	%Toluene-d8 Rec.	97.6		S	8260A	1		11-Nov-11	MS
W-32	1123267-11	08-Nov-11	%4-Bromofluoroben Rec.	103.8		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	% Solids	80.8	%	S	160.3	1		11-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Fluoranthene	0.48	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	Pyrene	0.40	mg/kg	S	8270C	1.24	0.2	21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	% 2-Fluorobiphenyl Rec.	77.8		S	8270C	1		21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	% p-terphenyl-d14 Rec.	104.2		S	8270C	1		21-Nov-11	AKE
W-33	1123267-12	08-Nov-11	% Nitrobenzene-d5 Rec.	68.2		S	8270C	1		21-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.24	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.24	10	12-Nov-11	MS
W-33	1123267-12	08-Nov-11	% Surrogate Recovery	96.4		S	8015m	1		12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-33	1123267-12	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.24	0.005	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.24	0.01	11-Nov-11	MS
W-33	1123267-12	08-Nov-11	%Dibromofluorometh Rec.	101.0		S	8260A	1		11-Nov-11	MS
W-33	1123267-12	08-Nov-11	%Toluene-d8 Rec.	100.1		S	8260A	1		11-Nov-11	MS
W-33	1123267-12	08-Nov-11	%4-Bromofluoroben Rec.	88.4		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	% Solids	60.6	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.65	0.2	22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	% 2-Fluorobiphenyl Rec.	64.0		S	8270C	1		22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	% p-terphenyl-d14 Rec	105.6		S	8270C	1		22-Nov-11	AKE
W-34	1123267-13	08-Nov-11	% Nitrobenzene-d5 Rec.	55.3		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	TPH, Middle Distillates(C10-C20)	243.0	mg/Kg	S	8015B	1.65	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	TPH, Light Distillates (C6-C12)	93.0	mg/kg	S	8015m	1.65	10	13-Nov-11	MS
W-34	1123267-13	08-Nov-11	% Surrogate Recovery	103.3		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2,4-Trimethylbenzene	0.048	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,3,5-Trimethylbenzene	0.058	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS

Page 42



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-34	1123267-13	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.65	0.005	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.65	0.01	11-Nov-11	MS
W-34	1123267-13	08-Nov-11	%Dibromofluorometh Rec.	108.5		S	8260A	1		11-Nov-11	MS
W-34	1123267-13	08-Nov-11	%Toluene-d8 Rec.	101.0		S	8260A	1		11-Nov-11	MS
W-34	1123267-13	08-Nov-11	%4-Bromofluoroben Rec.	95.6		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	% Solids	57.6	%	S	160.3	1		11-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.74	0.2	22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	% 2-Fluorobiphenyl Rec.	61.1		S	8270C	1		22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	% p-terphenyl-d14 Rec	94.5		S	8270C	1		22-Nov-11	AKE
W-35	1123267-14	08-Nov-11	% Nitrobenzene-d5 Rec.	55.9		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	TPH, Middle Distillates(C10-C20)	136.0	mg/Kg	S	8015B	1.74	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.74	10	13-Nov-11	MS
W-35	1123267-14	08-Nov-11	% Surrogate Recovery	102.9		S	8015m	1		13-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2,4-Trimethylbenzene	0.012	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,3,5-Trimethylbenzene	0.014	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS

Page 45

"Analytical Integrity" - EPA Certified - NELAP Certified

3310 Win Street - Cuyahoga Falls, Ohio 44223 - Phone: 330-253-8211 - Fax: 330-253-4489

Web Site: www.settek.com



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-35	1123267-14	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.74	0.005	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.74	0.01	11-Nov-11	MS
W-35	1123267-14	08-Nov-11	%Dibromofluorometh Rec.	99.0		S	8260A	1		11-Nov-11	MS
W-35	1123267-14	08-Nov-11	%Toluene-d8 Rec.	101.9		S	8260A	1		11-Nov-11	MS
W-35	1123267-14	08-Nov-11	%4-Bromofluoroben Rec.	87.9		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	% Solids	84.3	%	S	160.3	1		11-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Benzo(a)anthracene	0.67	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Benzo(a) pyrene	0.49	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Benzo(b)fluoranthene	0.54	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Benzo(ghi)perylene	0.33	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Benzo(k)fluoranthene	0.43	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Chrysene	0.62	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Fluoranthene	1.5	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Indeno(1,2,3-cd)pyrene	0.31	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Phenanthrene	0.51	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	Pyrene	1.4	mg/kg	S	8270C	1.19	0.2	22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	% 2-Fluorobiphenyl Rec.	69.6		S	8270C	1		22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	% p-terphenyl-d14 Rec	85.5		S	8270C	1		22-Nov-11	AKE
W-37	1123267-15	08-Nov-11	% Nitrobenzene-d5 Rec.	62.4		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.19	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.19	10	13-Nov-11	MS
W-37	1123267-15	08-Nov-11	% Surrogate Recovery	95.4		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-37	1123267-15	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.19	0.005	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.19	0.01	11-Nov-11	MS
W-37	1123267-15	08-Nov-11	%Dibromofluorometh Rec.	97.7		S	8260A	1		11-Nov-11	MS
W-37	1123267-15	08-Nov-11	%Toluene-d8 Rec.	100.4		S	8260A	1		11-Nov-11	MS
W-37	1123267-15	08-Nov-11	%4-Bromofluoroben Rec.	85.0		S	8260A	1		11-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-38	1123267-16	08-Nov-11	% Solids	68.7	%	S	160.3	1		11-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-38	1123267-16	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	% 2-Fluorobiphenyl Rec.	59.8		S	8270C	1		22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	% p-terphenyl-d14 Rec.	85.1		S	8270C	1		22-Nov-11	AKE
W-38	1123267-16	08-Nov-11	% Nitrobenzene-d5 Rec.	51.3		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-38	1123267-16	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.45	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-38	1123267-16	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.45	10	13-Nov-11	MS
W-38	1123267-16	08-Nov-11	% Surrogate Recovery	95.7		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst	SI
W-38	1123267-16	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.45	0.01	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	S
W-38	1123267-16	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.01	11-Nov-11	MS	SI
W-38	1123267-16	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	HC
W-38	1123267-16	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.45	0.01	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.45	0.01	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.45	0.01	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	
W-38	1123267-16	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	11-Nov-11	MS	

Page 51

52



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-39	1123267-17	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	2.91	0.2	22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	% 2-Fluorobiphenyl Rec.	67.4		S	8270C	1		22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	% p-terphenyl-d14 Rec.	94.9		S	8270C	1		22-Nov-11	AKE
W-39	1123267-17	08-Nov-11	% Nitrobenzene-d5 Rec.	61.3		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-39	1123267-17	08-Nov-11	TPH, Middle Distillates (C10-C20)	ND	mg/Kg	S	8015B	2.91	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-39	1123267-17	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	2.91	10	13-Nov-11	MS
W-39	1123267-17	08-Nov-11	% Surrogate Recovery	96.0		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analytic	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-39	1123267-17	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-39	1123267-17	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	2.91	0.005	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	2.91	0.01	12-Nov-11	MS
W-39	1123267-17	08-Nov-11	%Dibromofluorometh Rec.	95.7		S	8260A	1		12-Nov-11	MS
W-39	1123267-17	08-Nov-11	%Toluene-d8 Rec.	99.7		S	8260A	1		12-Nov-11	MS
W-39	1123267-17	08-Nov-11	%4-Bromofluoroben Rec.	83.5		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	% Solids	69.3	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Fluoranthene	0.49	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Phenanthrene	0.49	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	Pyrene	0.40	mg/kg	S	8270C	1.44	0.2	22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	% 2-Fluorobiphenyl Rec.	38.3		S	8270C	1		22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	% p-terphenyl-d14 Rec	57.5		S	8270C	1		22-Nov-11	AKE
W-41	1123267-18	08-Nov-11	% Nitrobenzene-d5 Rec.	33.8		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	TPH, Middle Distillates(C10-C20)	420.0	mg/Kg	S	8015B	1.44	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	TPH, Light Distillates (C6-C12)	26.0	mg/kg	S	8015m	1.44	10	13-Nov-11	MS
W-41	1123267-18	08-Nov-11	% Surrogate Recovery	94.5		S	8015m	1		13-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2,4-Trimethylbenzene	0.032	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,3,5-Trimethylbenzene	0.036	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS

Page 57



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-41	1123267-18	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	n-Butylbenzene	0.009	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.44	0.005	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.44	0.01	12-Nov-11	MS
W-41	1123267-18	08-Nov-11	%Dibromofluorometh Rec.	94.0		S	8260A	1		12-Nov-11	MS
W-41	1123267-18	08-Nov-11	%Toluene-d8 Rec.	100.8		S	8260A	1		12-Nov-11	MS
W-41	1123267-18	08-Nov-11	%4-Bromofluoroben Rec.	91.6		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	% Solids	69.2	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	% 2-Fluorobiphenyl Rec.	62.0		S	8270C	1		22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	% p-terphenyl-d14 Rec.	85.7		S	8270C	1		22-Nov-11	AKE
W-42	1123267-19	08-Nov-11	% Nitrobenzene-d5 Rec.	56.2		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.45	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.45	10	13-Nov-11	MS
W-42	1123267-19	08-Nov-11	% Surrogate Recovery	104.2		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS

Page 60

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-42	1123267-19	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-42	1123267-19	08-Nov-11	%Dibromofluorometh Rec.	92.2		S	8260A	1		12-Nov-11	MS
W-42	1123267-19	08-Nov-11	%Toluene-d8 Rec.	100.3		S	8260A	1		12-Nov-11	MS
W-42	1123267-19	08-Nov-11	%4-Bromofluoroben Rec.	85.7		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	% Solids	65.7	%	S	160.3	1		11-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Phenanthrene	0.78	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.52	0.2	22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	% 2-Fluorobiphenyl Rec.	89.9		S	8270C	1		22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	% p-terphenyl-d14 Rec	108.7		S	8270C	1		22-Nov-11	AKE
W-51	1123267-20	08-Nov-11	% Nitrobenzene-d5 Rec.	83.6		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	TPH, Middle Distillates(C10-C20)	1014.0	mg/Kg	S	8015B	1.52	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.52	10	13-Nov-11	MS
W-51	1123267-20	08-Nov-11	% Surrogate Recovery	106.4		S	8015m	1		13-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2,4-Trimethylbenzene	0.018	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,3,5-Trimethylbenzene	0.021	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS

Page 63

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489
Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-51	1123267-20	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	o-Xylene	0.009	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.52	0.005	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.52	0.01	12-Nov-11	MS
W-51	1123267-20	08-Nov-11	%Dibromofluorometh Rec.	99.2		S	8260A	1		12-Nov-11	MS
W-51	1123267-20	08-Nov-11	%Toluene-d8 Rec.	100.1		S	8260A	1		12-Nov-11	MS
W-51	1123267-20	08-Nov-11	%4-Bromofluoroben Rec.	88.6		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	% Solids	64.2	%	S	160.3	1		14-Nov-11	DHC



November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Naphthalene	0.44	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Phenanthrene	0.98	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	Pyrene	0.33	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	% 2-Fluorobiphenyl Rec.	53.5		S	8270C	1		22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	% p-terphenyl-d14 Rec.	83.7		S	8270C	1		22-Nov-11	AKE
W-70	1123267-21	08-Nov-11	% Nitrobenzene-d5 Rec.	55.3		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	TPH, Middle Distillates(C10-C20)	3323.0	mg/Kg	S	8015B	1.56	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	TPH, Light Distillates (C6-C12)	831.0	mg/kg	S	8015m	1.56	10	14-Nov-11	MS
W-70	1123267-21	08-Nov-11	% Surrogate Recovery	95.6		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2,4-Trimethylbenzene	0.549	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,3,5-Trimethylbenzene	0.610	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Isopropylbenzene	0.019	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-70	1123267-21	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	n-Butylbenzene	0.055	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Naphthalene	0.050	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	o-Xylene	0.181	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	p-Isopropyltoluene	0.062	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	sec-Butylbenzene	0.081	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.56	0.005	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.56	0.01	12-Nov-11	MS
W-70	1123267-21	08-Nov-11	%Dibromofluorometh Rec.	101.5		S	8260A	1		12-Nov-11	MS
W-70	1123267-21	08-Nov-11	%Toluene-d8 Rec.	100.2		S	8260A	1		12-Nov-11	MS
W-70	1123267-21	08-Nov-11	%4-Bromofluoroben Rec.	123.0		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	% Solids	76.3	%	S	160.3	1		14-Nov-11	DHC



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)B270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.31	0.2	22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	% 2-Fluorobiphenyl Rec.	66.6		S	8270C	1		22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	% p-terphenyl-d14 Rec.	97.5		S	8270C	1		22-Nov-11	AKE
W-75	1123267-22	08-Nov-11	% Nitrobenzene-d5 Rec.	54.6		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	TPH, Middle Distillates(C10-C20)	358.0	mg/Kg	S	8015B	1.31	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	TPH, Light Distillates (C6-C12)	21.0	mg/kg	S	8015m	1.31	10	14-Nov-11	MS
W-75	1123267-22	08-Nov-11	% Surrogate Recovery	97.2		S	8015m	1		14-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Bromoforn	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS

Page 69



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-75	1123267-22	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.31	0.005	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.31	0.01	12-Nov-11	MS
W-75	1123267-22	08-Nov-11	%Dibromofluorometh Rec.	108.0		S	8260A	1		12-Nov-11	MS
W-75	1123267-22	08-Nov-11	%Toluene-d8 Rec.	100.3		S	8260A	1		12-Nov-11	MS
W-75	1123267-22	08-Nov-11	%4-Bromofluoroben Rec.	91.2		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	% Solids	64.6	%	S	160.3	1		14-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.55	0.2	22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	% 2-Fluorobiphenyl Rec.	60.2		S	8270C	1		22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	% p-terphenyl-d14 Rec.	89.0		S	8270C	1		22-Nov-11	AKE
W-76	1123267-23	08-Nov-11	% Nitrobenzene-d5 Rec.	49.0		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	TPH, Middle Distillates(C10-C20)	443.0	mg/Kg	S	8015B	1.55	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	TPH, Light Distillates (C6-C12)	93.0	mg/kg	S	8015m	1.55	10	14-Nov-11	MS
W-76	1123267-23	08-Nov-11	% Surrogate Recovery	96.0		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2,4-Trimethylbenzene	0.054	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,3,5-Trimethylbenzene	0.060	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS

Page 72

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-76	1123267-23	08-Nov-11	m,p-Xylene	0.009	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	o-Xylene	0.034	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.55	0.005	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.55	0.01	12-Nov-11	MS
W-76	1123267-23	08-Nov-11	%Dibromofluorometh Rec.	98.0		S	8260A	1		12-Nov-11	MS
W-76	1123267-23	08-Nov-11	%Toluene-d8 Rec.	95.5		S	8260A	1		12-Nov-11	MS
W-76	1123267-23	08-Nov-11	%4-Bromofluoroben Rec.	92.1		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-77	1123267-24	08-Nov-11	% Solids	68.8	%	S	160.3	1		14-Nov-11	DHC



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-77	1123267-24	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Phenanthrene	0.32	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.45	0.2	22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	% 2-Fluorobiphenyl Rec.	61.1		S	8270C	1		22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	% p-terphenyl-d14 Rec	99.9		S	8270C	1		22-Nov-11	AKE
W-77	1123267-24	08-Nov-11	% Nitrobenzene-d5 Rec.	53.0		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-77	1123267-24	08-Nov-11	TPH, Middle Distillates(C10-C20)	1112.0	mg/Kg	S	8015B	1.45	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-77	1123267-24	08-Nov-11	TPH, Light Distillates (C6-C12)	157.0	mg/kg	S	8015m	1.45	10	14-Nov-11	MS
W-77	1123267-24	08-Nov-11	% Surrogate Recovery	96.7		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-77	1123267-24	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2,4-Trimethylbenzene	0.113	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,3,5-Trimethylbenzene	0.128	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS

Page 75

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-77	1123267-24	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	o-Xylene	0.010	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	p-Isopropyltoluene	0.007	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.45	0.005	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.45	0.01	12-Nov-11	MS
W-77	1123267-24	08-Nov-11	%Dibromofluorometh Rec.	91.2		S	8260A	1		12-Nov-11	MS
W-77	1123267-24	08-Nov-11	%Toluene-d8 Rec.	96.5		S	8260A	1		12-Nov-11	MS
W-77	1123267-24	08-Nov-11	%4-Bromofluoroben Rec.	108.4		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	% Solids	75.0	%	S	160.3	1		14-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.33	0.2	22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	% 2-Fluorobiphenyl Rec.	67.2		S	8270C	1		22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	% p-terphenyl-d14 Rec	94.2		S	8270C	1		22-Nov-11	AKE
W-78	1123267-25	08-Nov-11	% Nitrobenzene-d5 Rec.	57.9		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	TPH, Middle Distillates(C10-C20)	181.0	mg/Kg	S	8015B	1.33	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	TPH, Light Distillates (C6-C12)	22.0	mg/kg	S	8015m	1.33	10	14-Nov-11	MS
W-78	1123267-25	08-Nov-11	% Surrogate Recovery	96.4		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2,4-Trimethylbenzene	0.019	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,3,5-Trimethylbenzene	0.024	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS

Page 78



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-78	1123267-25	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.33	0.005	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.33	0.01	12-Nov-11	MS
W-78	1123267-25	08-Nov-11	%Dibromofluorometh Rec.	91.4		S	8260A	1		12-Nov-11	MS
W-78	1123267-25	08-Nov-11	%Toluene-d8 Rec.	100.9		S	8260A	1		12-Nov-11	MS
W-78	1123267-25	08-Nov-11	%4-Bromofluoroben Rec.	84.8		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	% Solids	66.6	%	S	160.3	1		14-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.5	0.2	22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	% 2-Fluorobiphenyl Rec.	57.2		S	8270C	1		22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	% p-terphenyl-d14 Rec	95.6		S	8270C	1		22-Nov-11	AKE
W-80	1123267-26	08-Nov-11	% Nitrobenzene-d5 Rec.	51.6		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	TPH, Middle Distillates(C10-C20)	324.0	mg/Kg	S	8015B	1.5	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.5	10	14-Nov-11	MS
W-80	1123267-26	08-Nov-11	% Surrogate Recovery	96.9		S	8015m	1		14-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS

Page 81

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-80	1123267-26	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.5	0.005	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.5	0.01	12-Nov-11	MS
W-80	1123267-26	08-Nov-11	%Dibromofluorometh Rec.	95.0		S	8260A	1		12-Nov-11	MS
W-80	1123267-26	08-Nov-11	%Toluene-d8 Rec.	96.3		S	8260A	1		12-Nov-11	MS
W-80	1123267-26	08-Nov-11	%4-Bromofluoroben Rec.	84.9		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	% Solids	65.3	%	S	160.3	1		14-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

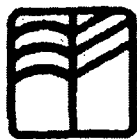
Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.53	0.2	22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	% 2-Fluorobiphenyl Rec.	71.2		S	8270C	1		22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	% p-terphenyl-d14 Rec	104.0		S	8270C	1		22-Nov-11	AKE
W-82	1123267-27	08-Nov-11	% Nitrobenzene-d5 Rec.	61.4		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.53	50	16-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.53	10	14-Nov-11	MS
W-82	1123267-27	08-Nov-11	% Surrogate Recovery	97.1		S	8015m	1		14-Nov-11	MS



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2,4-Trimethylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,3,5-Trimethylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS

Page 84

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-82	1123267-27	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.53	0.005	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.53	0.01	12-Nov-11	MS
W-82	1123267-27	08-Nov-11	%Dibromofluorometh Rec.	84.2		S	8260A	1		12-Nov-11	MS
W-82	1123267-27	08-Nov-11	%Toluene-d8 Rec.	94.8		S	8260A	1		12-Nov-11	MS
W-82	1123267-27	08-Nov-11	%4-Bromofluoroben Rec.	86.6		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	% Solids	69.9	%	S	160.3	1		14-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.43	0.2	22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	% 2-Fluorobiphenyl Rec.	69.6		S	8270C	1		22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	% p-terphenyl-d14 Rec	102.6		S	8270C	1		22-Nov-11	AKE
W-85	1123267-28	08-Nov-11	% Nitrobenzene-d5 Rec.	60.8		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	TPH, Middle Distillates(C10-C20)	ND	mg/Kg	S	8015B	1.43	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.43	10	14-Nov-11	MS
W-85	1123267-28	08-Nov-11	% Surrogate Recovery	105.6		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2,4-Trimethylbenzene	0.019	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,3,5-Trimethylbenzene	0.023	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS

Page 87

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-85	1123267-28	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Naphthalene	0.010	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.43	0.005	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.43	0.01	12-Nov-11	MS
W-85	1123267-28	08-Nov-11	%Dibromofluorometh Rec.	92.4		S	8260A	1		12-Nov-11	MS
W-85	1123267-28	08-Nov-11	%Toluene-d8 Rec.	99.6		S	8260A	1		12-Nov-11	MS
W-85	1123267-28	08-Nov-11	%4-Bromofluoroben Rec.	92.9		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	% Solids	67.6	%	S	160.3	1		14-Nov-11	DHC



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Phenanthrene	1.5	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	Pyrene	0.50	mg/kg	S	8270C	1.48	0.2	22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	% 2-Fluorobiphenyl Rec.	55.4		S	8270C	1		22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	% p-terphenyl-d14 Rec.	81.3		S	8270C	1		22-Nov-11	AKE
W-86	1123267-29	08-Nov-11	% Nitrobenzene-d5 Rec.	75.5		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	TPH, Middle Distillates(C10-C20)	5180.0	mg/Kg	S	8015B	1.48	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	TPH, Light Distillates (C6-C12)	240.0	mg/kg	S	8015m	1.48	10	14-Nov-11	MS
W-86	1123267-29	08-Nov-11	% Surrogate Recovery	96.9		S	8015m	1		14-Nov-11	MS



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2,4-Trimethylbenzene	0.101	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,3,5-Trimethylbenzene	0.118	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS

Page 90



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-86	1123267-29	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	n-Butylbenzene	0.013	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	o-Xylene	0.009	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	p-Isopropyltoluene	0.012	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	sec-Butylbenzene	0.012	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.48	0.005	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.48	0.01	12-Nov-11	MS
W-86	1123267-29	08-Nov-11	%Dibromofluorometh Rec.	96.8		S	8260A	1		12-Nov-11	MS
W-86	1123267-29	08-Nov-11	%Toluene-d8 Rec.	97.5		S	8260A	1		12-Nov-11	MS
W-86	1123267-29	08-Nov-11	%4-Bromofluoroben Rec.	97.9		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	% Solids	71.6	%	S	160.3	1		14-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Benzo(a) pyrene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Naphthalene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Phenanthrene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	1.4	0.2	22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	% 2-Fluorobiphenyl Rec.	77.7		S	8270C	1		22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	% p-terphenyl-d14 Rec	104.6		S	8270C	1		22-Nov-11	AKE
W-87	1123267-30	08-Nov-11	% Nitrobenzene-d5 Rec.	62.1		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	TPH, Middle Distillates(C10-C20)	416.0	mg/Kg	S	8015B	1.4	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	TPH, Light Distillates (C6-C12)	51.0	mg/kg	S	8015m	1.4	10	14-Nov-11	MS
W-87	1123267-30	08-Nov-11	% Surrogate Recovery	96.5		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2,4-Trimethylbenzene	0.022	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,3,5-Trimethylbenzene	0.027	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS

Page 93

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-87	1123267-30	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	1.4	0.005	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	1.4	0.01	12-Nov-11	MS
W-87	1123267-30	08-Nov-11	%Dibromofluorometh Rec.	93.4		S	8260A	1		12-Nov-11	MS
W-87	1123267-30	08-Nov-11	%Toluene-d8 Rec.	98.3		S	8260A	1		12-Nov-11	MS
W-87	1123267-30	08-Nov-11	%4-Bromofluoroben Rec.	93.8		S	8260A	1		12-Nov-11	MS

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-88	1123267-31	08-Nov-11	% Solids	47.7	%	S	160.3	1		14-Nov-11	DHC



SUMMIT

ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(PNA)8270C

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-88	1123267-31	08-Nov-11	Acenaphthylene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Acenaphthene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Anthracene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Benzo(a)anthracene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Benzo(a)pyrene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Benzo(b)fluoranthene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Benzo(ghi)perylene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Benzo(k)fluoranthene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Chrysene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Dibenzo(a,h)anthracene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Fluorene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Fluoranthene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Indeno(1,2,3-cd)pyrene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Naphthalene	0.69	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Phenanthrene	0.75	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	Pyrene	ND	mg/kg	S	8270C	2.09	0.2	22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	% 2-Fluorobiphenyl Rec.	60.5		S	8270C	1		22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	% p-terphenyl-d14 Rec	81.5		S	8270C	1		22-Nov-11	AKE
W-88	1123267-31	08-Nov-11	% Nitrobenzene-d5 Rec.	61.9		S	8270C	1		22-Nov-11	AKE

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-88	1123267-31	08-Nov-11	TPH, Middle Distillates(C10-C20)	2153.0	mg/Kg	S	8015B	2.09	50	17-Nov-11	JBN

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-88	1123267-31	08-Nov-11	TPH, Light Distillates (C6-C12)	160.0	mg/kg	S	8015m	2.09	10	14-Nov-11	MS
W-88	1123267-31	08-Nov-11	% Surrogate Recovery	93.4		S	8015m	1		14-Nov-11	MS



November 22, 2011

Client: KU Resources

Address: 641 West Market St.

Akron, OH 44303

Received: 11/09/2011

Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analysis
W-88	1123267-31	08-Nov-11	1,1,1,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1,1-Trichloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1,2,2-Tetrachloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1,2-Trichloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1-Dichloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1-Dichloroethene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,1-Dichloropropene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2,3-Trichlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2,3-Trichloropropane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2,4-Trichlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2,4-Trimethylbenzene	0.082	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2-Dibromo-3-chloropropane	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2-Dibromoethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2-Dichlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2-Dichloroethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,2-Dichloropropane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,3,5-Trimethylbenzene	0.096	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,3-Dichlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,3-Dichloropropane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	1,4-Dichlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	2,2-Dichloropropane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	2-Chlorotoluene	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	4-Chlorotoluene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Benzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Bromobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Bromochloromethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Bromodichloromethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Bromoform	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Bromomethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Carbon Tetrachloride	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Chlorobenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Chloroethane	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Chloroform	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Chloromethane	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	cis-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Dibromochloromethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Dibromomethane	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Dichlorodifluoromethane	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Ethylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Hexachlorobutadiene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Isopropylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS



November 22, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/09/2011
Project #: First Energy Perry Plant

VAP(VOC)8260A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-88	1123267-31	08-Nov-11	m,p-Xylene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Methylene Chloride	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	n-Butylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	n-Propylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Naphthalene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	o-Xylene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	p-Isopropyltoluene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	sec-Butylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Styrene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	tert-Butylbenzene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Tetrachloroethene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Toluene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	trans-1,2-Dichloroethene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Trichloroethene	ND	mg/Kg	S	8260A	2.09	0.005	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Trichlorofluoromethane	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	Vinyl Chloride	ND	mg/Kg	S	8260A	2.09	0.01	12-Nov-11	MS
W-88	1123267-31	08-Nov-11	%Dibromofluorometh Rec.	92.8		S	8260A	1		12-Nov-11	MS
W-88	1123267-31	08-Nov-11	%Toluene-d8 Rec.	97.7		S	8260A	1		12-Nov-11	MS
W-88	1123267-31	08-Nov-11	%4-Bromofluoroben Rec.	93.1		S	8260A	1		12-Nov-11	MS

Summit Environmental Technologies, Inc.
Cooler Receipt Form



Order ID: 1123267

COOLER

Client: KU Resources

Order ID: _____

Log in Initials: _____

Date Received: 11/09/11 Time Received: 1325 Date opened: 11/09/11

Number of Coolers/Boxes: 1 N/A Unpacked by: AC

Shipper: FEDEX UPS DHL Airborne US Postal (Walk-in) Pickup Other: _____

Packaging: Peanuts Bubble Wrap Paper Foam (None) Other: _____

Tape on cooler/box: Y (N) N/A

Custody Seals intact Y (N) N/A

C-O-C in plastic Y (N) N/A

Coolant: (Ice) Blue ice Water None Sample Temperature 9.4 °C

C-O-C filled out properly (Y) N N/A

Samples in separate bags Y (N) N/A

Sample containers intact (Y) N N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID, date, etc.) (Y) N N/A

Label(s) agree with C-O-C (Y) N N/A

Correct containers used (Y) N N/A

Sufficient sample received (Y) N N/A

Samples at correct pH? (list below) Y N (NA)

Bubbles absent from 40 mL vials** Y N (N/A)

** Samples with bubbles less than the size of a pea are acceptable

Client contact: _____ Date/Time: _____

Comments: _____

Sample ID	pH	Sample ID	pH



Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211 Fax: 330.253.4489

Analysis Request/Client

For Summit Environmental Tech

Page 1 of 1

Order ID: 1123267

COC

Company Name (Please Print) KU Resources Inc		Project Name First Energy - Perry	
Company Address 641 W. Market St Akron OH 44303		Project Address Perry, OH	
Client Phone No. 330 869 0618		Report to D. Williams	
Client Fax No. 330 253 4522		PO# FE.11270 FRPN	
Client Email dwilliams@kuresources.com		Quote No.	
Contact Person Dwight Williams			
Sampled by C. Kowalski / H. Berner		Check if Ohio VAP samples <input checked="" type="checkbox"/>	
#	Sample Identification	Date Collected	Time Collected

	W-5	11-8-11	X	S	-	2	X	X	X										
	W-9																		
	W-10																		
	W-18																		
	W-23																		
	W-26																		
	W-28																		
	W-29																		
	W-30																		
	W-31																		

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	11/9/11	125			
Received in lab by:	Date	Time	Rush Requested By:	Date	Time
<i>[Signature]</i>	11/9/11	1325			

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

59993



Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211

Fax: 330.253.4489

Analysis Request/Chain of Custody

For Summit Environmental Technologies, Inc. use only

Page 2 of 4

SET No.

Company Name (Please Print) Ku Resources Inc		Project Name First Energy - Perry Plant		Analytical Parameters and Methods													
Company Address 641 W. Market St Akron, OH 44303		Project Address Perry, OH															
Client Phone No. 330.869.0618		Report to D. Williams															
Client Fax No. 330.253.9522 <input checked="" type="checkbox"/> Please Fax Results		PO# FE.11270 FRPN															
Client Email dwilliams@kuresources.com <input checked="" type="checkbox"/> Please Email Results		Quote No.															
Contact Person D. Williams																	
Sampled by C. Kowalski / H. Bennett		Check if Ohio VAP samples <input checked="" type="checkbox"/>															
#	Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: S=Solid, L=Liquid, O=Oil SL=Sludges, A=Air, DW=Drinking Water	Preservative	Number of Containers	VOC by USEPA 8260	PAH by USEPA 8270	TPH (C6-C12) (C10-C20)						

	W-32	11-8-11		X	S	-	2	X	X	X								
	W-33																	
	W-34																	
	W-35																	
	W-37																	
	W-38																	
	W-39																	
	W-41																	
	W-42																	
	W-51																	

1123267
01-31

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	11/9/11	125			
Received in lab by:	Date	Time	Rush Requested By:	Date	Time
<i>[Signature]</i>	11/9/11	1325			

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

59994



Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211 Fax: 330.253.4489

Analysis Request/Chain of Custody

For Summit Environmental Technologies, Inc. use only

Page 3 of 4

SET No.

Company Name (Please Print) KU Resources, Inc		Project Name First Energy - Perry Plant		Analytical Parameters and Methods	
Company Address 641 W. Market St. Akron OH 44303		Project Address Perry, OH			
Client Phone No. 330 869. 0618		Report to D. Williams			
Client Fax No. 330 253 4522		PO# FE 11270 FRPN			
Client Email dwilliams@kuresources.com		Quote No.			
Contact Person D. Williams					
Sampled by C. Kowalski / H. Bennett		Check if Ohio VAP samples <input checked="" type="checkbox"/>			
#	Sample Identification	Date Collected	Time Collected	Grab	Composite

	W-70	11.8.11		X	S	-	2	X	X	X									
	W-75																		
	W-76																		
	W-77																		
	W-78																		
	W-80																		
	W-82																		
	W-85																		
	W-86																		
	W-87																		

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	11/11/11	125			
Received in lab by:	Date	Time	Rush Requested By:	Date	Time
<i>[Signature]</i>	11/09/11	1225			

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

59995

Tel: 330.253.8211 Fax: 330.253.4489

Analysis Request/Chain of Custody

For Summit Environmental Technologies, Inc. use only

Page 4 of 4

SET No.

Company Name (Please Print) KU Resource, Inc		Project Name First Energy - Perry Plant		Grab	Composite	Matrix: S=Solid, L=Liquid, O=Oil SL=Sludge, A=Air, DW=Drinking Water	Preservative	Number of Containers	Analytical Parameters and Methods						
Company Address 641 W. Market St Akron, OH 44303		Project Address Perry, OH							VOC by USEPA 8260 PAH by USEPA 8270 TPH (C6-C12) (C10-C20)						
Client Phone No. 330-869-0618		Report to D. Williams													
Client Fax No. <input checked="" type="checkbox"/> Please Fax Results ✓ 330-253-4522		PO# FE11270 FRPN													
Client Email <input checked="" type="checkbox"/> Please Email Results ✓ dwilliams@kuresource.com		Quote No.													
Contact Person D. Williams															
Sampled by C. Kowalski / H. Bennett		Check if Ohio VAP samples ✓ <input checked="" type="checkbox"/>													
#	Sample Identification	Date Collected	Time Collected												

[illegible]

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	4/9/11	125			
Received in lab by:	Date	Time	Rush Requested By: _____ Must be approved by lab manager		
<i>[Signature]</i>	1/29/11	1225	Date _____		

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

59996



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client

KU Resources
641 West Market St.
Akron, OH 44303

Order Number

1124511

Project Number

First Energy Perry Plant

Issued

Monday, December 05, 2011

Total Number of Pages

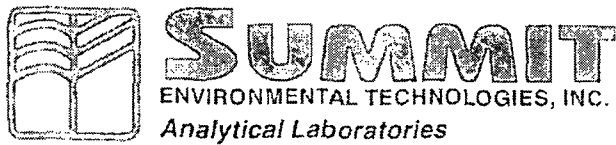
1 (excluding C.O.C. and cooler receipt form)

Approved By :

QA Manager



NELAC Accreditation #E87688

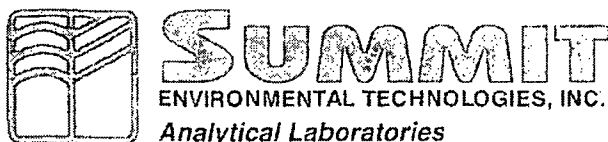


Sample Summary

Client: KU Resources

Order Number: 1124511

Laboratory ID	Client ID	Matrix	Sampling Date
1124511-01	W-10A	Solid	11/28/2011



Report Narrative

Client: KU Resources

Order Number: 1124511

Solid sample results are reported on a wet weight basis except as noted.

No problems were encountered during analysis of this order number, except where noted.

Due to changes in the Ohio VAP reporting requirements, soil TPH GRO (C6-C12) results will be reported as TPH Light Distillates by method 8015M. TPH DRO (C10-C20) will be reported as TPH Middle Distillates by method 8015B.

Data Qualifiers:

B = Analyte found in the method blank

J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)

C = Analyte has been confirmed by another instrument or method

E = Analyte exceeds the upper limit of the calibration curve

D = Sample or extract was analyzed at a higher dilution

X = User defined data qualifier

S = Surrogate out of control limits

U = Undetected

a = Not Accredited by NELAC

ND = Non Detected at LOQ

DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)

Limit Of Detection (LOD) = Laboratory Detection Limit

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

Matrices:

A = Air

C = Cream

DW = Drinking Water

L = Liquid

O = Oil

SL = Sludge

SO = Soil

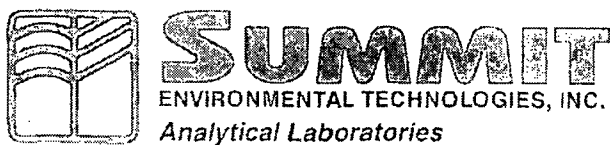
S = Solid

T = Tablet

TC = TCLP Extract

WW = Waste Water

W = Wipe



December 05, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 11/28/2011

Project #: First Energy Perry Plant

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
W-10A	1124511-01	28-Nov-11	% Solids	68.0	%	S	160.3	1		30-Nov-11	JRK
W-10A	1124511-01	28-Nov-11	TPH, Middle Distillates (C10-C20)	ND	mg/Kg	S	8015B	1.47	50	02-Dec-11	JBN
W-10A	1124511-01	28-Nov-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	S	8015m	1.47	10	28-Nov-11	MS
W-10A	1124511-01	28-Nov-11	% Surrogate Recovery	111.0		S	8015m	1		28-Nov-11	MS

Summit Environmental Technologies, Inc.
Cooler Receipt Form



Order ID: 1124511

COOLER

Client K U Resources

Order ID _____

Log in Initials _____

Date Received 11/28/11 Time Received: 3:55 Date opened 11/28/11

Number of Coolers/Boxes 1 N/A Unpacked by E. Cant

Shipper FED EX UPS DHL Airborne US Postal Walk-in Pickup Other

Packaging: Peanuts Bubble Wrap Paper Foam None Other

Tape on cooler/box Y N N/A

Custody Seals intact Y N N/A

C-O-C in plastic Y N N/A

Coolant Ice Blue ice Water None Sample Temperature 4.5 °C

C-O-C filled out properly Y N N/A

Samples in separate bags Y N N/A

Sample containers intact Y N N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID, date, etc.) Y N N/A

Label(s) agree with C-O-C Y N N/A

Correct containers used Y N N/A

Sufficient sample received Y N N/A

Samples at correct pH? (list below) Y N NA

Bubbles absent from 40 mL vials** Y N NA

** Samples with bubbles less than the size of a pea are acceptable

Client contact _____ Date/Time _____

Comments: _____

Sample ID	pH	Sample ID	pH

Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211 Fax 330.253.4489

Analysis Request/C

1m Summit Environmental Te

Page 1

Order ID: 1124511

COC

ANALYTICAL INSTRUCTIONS AND METHODS

Company Name (Please Print) Ku Resources		Project Name First Energy Perry		Order ID: 1124511 Analytical Parameters and Methods		COC	
Company Address 641 West Market Akron Ohio 44303		Project Address Perry Ohio		Matrix: S=Solid, L=Liquid, O=Oil SL=Sludge, A=Air, DW=Drinking Water		Preservative	
Client Phone No. (330) 867-0618		Report to					
Client Fax No. <u>Please Fax Results</u> <input type="checkbox"/>		PO# FE. 11270 FPRPN		Number of Containers		TPH (4-612) (C10-C20)	
Client Email <u>Please Email Results</u> <input type="checkbox"/> Duillans@Ku Resources		Quote No.					
Contact Person Dwight Williams							
Sampled by Craig Kowalski		Check if Ohio VAP samples <input checked="" type="checkbox"/>					
#	Sample Identification	Date Collected	Time Collected	Grab	Composite		

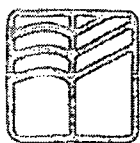
[illegible]

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	11/25/11	3:55			
Received in lab by:	Date	Time	Rush Requested By: _____ Must be approved by lab manager		
<i>[Signature]</i>	11/25/11	3:55	Date _____		

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

5671



SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client

KU Resources
641 West Market St.
Akron, OH 44303

Order Number

1124691

Project Number

First Energy Perry Plant

Issued

Wednesday, December 07, 2011

Total Number of Pages

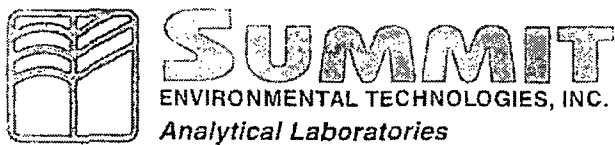
4 (excluding C.O.C. and cooler receipt form)

Approved By :

QA Manager



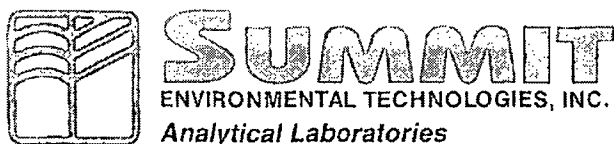
NELAC Accreditation #E87688



Sample Summary

Client: KU Resources
Order Number: 1124691

Laboratory ID	Client ID	Matrix	Sampling Date
1124691-01	W-32A	Solid	12/01/2011



Report Narrative

Client: KU Resources

Order Number: 1124691

Solid sample results are reported on a DRY weight basis except as noted.
No problems were encountered during analysis of this order number, except where noted.

Due to changes in the Ohio VAP reporting requirements, soil TPH GRO (C6-C12) results will be reported as TPH Light Distillates by method 8015M. TPH DRO (C10-C20) will be reported as TPH Middle Distillates by method 8015B.

Data Qualifiers:

B = Analyte found in the method blank

J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)

C = Analyte has been confirmed by another instrument or method

E = Analyte exceeds the upper limit of the calibration curve

D = Sample or extract was analyzed at a higher dilution

X = User defined data qualifier.

S = Surrogate out of control limits

U = Undetected

a = Not Accredited by NELAC

ND = Non Detected at LOQ

DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)

Limit Of Detection (LOD) = Laboratory Detection Limit

Matrices

A = Air

C = Cream

DW = Drinking Water

L = Liquid

O = Oil

SL = Sludge

SO = Soil

S = Solid

T = Tablet

TC = TCLP Extract

WW = Waste Water

W = Wipe

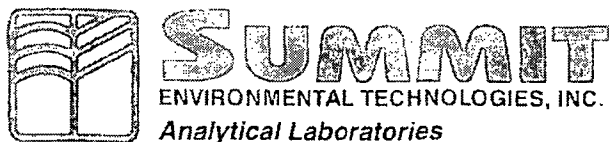
Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

"Analytical Integrity" • EPA Certified • NELAP Certified

3310 Win Street • Cuyahoga Falls, Ohio 44223 • Phone: 330-253-8211 • Fax: 330-253-4489

Web Site: www.settek.com



December 07, 2011

Client: KU Resources
Address: 641 West Market St.
Akron, OH 44303

Received: 12/01/2011

Project #: First Energy Perry Plant

<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
W-32A	1124691-01	01-Dec-11	% Solids	64.0	%	5	160.3	1		05-Dec-11	JRK
W-32A	1124691-01	01-Dec-11	TPH, Middle Distillates (C10-C20)	ND	mg/Kg	5	8015B	1.56	50	05-Dec-11	JBN
W-32A	1124691-01	01-Dec-11	TPH, Light Distillates (C6-C12)	ND	mg/kg	5	8015m	1.56	10	02-Dec-11	MS
W-32A	1124691-01	01-Dec-11	% Surrogate Recovery	106.6		5	8015m	1		02-Dec-11	MS

Summit Environmental Technologies, Inc.
Cooler Receipt Form



Order ID: 1124691

COOLER

Client: KU RESOURCES

Order ID: _____

Log in Initials _____

Date Received 12.1.11 Time Received 225 Date opened 12.1.11

Number of Coolers/Boxes _____ N/A Unpacked by AL

Shipper: FED EX UPS DHL Airborne US Postal Walk-In Pickup Other _____

Packaging: Peanuts Bubble Wrap Paper Foam None Other _____

Tape on cooler/box. Y N N/A

Custody Seals intact Y N N/A

C-O-C in plastic Y N N/A

Coolant Ice _____ Blue ice _____ Water _____ None _____ Sample Temperature 41.0 °C

C-O-C filled out properly Y N N/A

Samples in separate bags Y N N/A

Sample containers intact Y N N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID date etc) Y N N/A

Label(s) agree with C-O-C Y N N/A

Correct containers used Y N N/A

Sufficient sample received Y N N/A

Samples at correct pH? (list below) Y N NA

Bubbles absent from 40 mL vials** Y N N/A

** Samples with bubbles less than the size of a pea are acceptable

Client contact _____ Date/Time _____

Comments _____

Sample ID	pH	Sample ID	pH

Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, Ohio 44223

Tel: 330.253.8211 Fax: 330.253.4489

Analysis Request/Comments

For Summit Environmental Tech

Page _____ of _____

Company Name (Please Print) Ku Resources		Project Name First Energy Perry Plant		Order ID: 1124691		COC	
Company Address 641 West Market St. Akron Ohio 44303		Project Address 10 Center Drive North Perry Village Ohio		<div> <div>Grab</div> <div>Composite</div> <div>Matrix: S=Solid, L=Liquid, O=Oil SL=Sludge, A=Air, DW=Drinking Water</div> <div>Preservative</div> <div>Number of Containers</div> <div>TPH (6, 12) (C, 20)</div> </div>			
Client Phone No. (330) 869-0618		Report to					
Client Fax No. <input checked="" type="checkbox"/> Please Fax Results		PO# FE 11270					
Client Email <input checked="" type="checkbox"/> Please Email Results Dwilliams@kuresources.com		Quote No.					
Contract Person Dwight Williams							
Sampled by Craig Krombski		Check if Ohio VAP samples <input checked="" type="checkbox"/>					
#	Sample Identification	Date Collected	Time Collected				

[illegible]

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	12/1/11	225			
Received in lab by:	Date	Time	Rush Requested By:	Date	Must be approved by lab manager
<i>[Signature]</i>	12/1/11	123			

Notes/Comments:

White and yellow pages should accompany samples to the laboratory. The client retains the pink page.

59982