



Thursday, August 11, 2016

Greg Bright
Cabrera Services, Inc.
50 Founders Plaza, Suite 207
East Hartford, CT 06108

Re: ALS Workorder: 1607218
Project Name: UNC New Haven CT
Project Number: 10-1007.00

Dear Mr. Bright:

Thirteen soil samples were received from Cabrera Services, Inc., on 7/14/2016. The samples were scheduled for the following analysis:

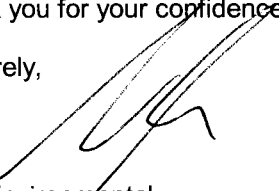
Isotopic Uranium pages 1-28

The results for these analyses are contained in the enclosed reports.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Thank you for your confidence in ALS Environmental. Should you have any questions, please call.

Sincerely,


ALS Environmental
Lance R. Steere
Project Manager

Enclosure(s): CD

ALS Environmental – Fort Collins is accredited by the following accreditation bodies for various testing scopes in accordance with requirements of each accreditation body. All testing is performed under the laboratory management system, which is maintained to meet these requirement and regulations. Please contact the laboratory or accreditation body for the current scope testing parameters.

ALS Environmental – Fort Collins	
Accreditation Body	License or Certification Number
Alaska (AK)	UST-086
Alaska (AK)	CO01099
Arizona (AZ)	AZ0742
California (CA)	06251CA
Colorado (CO)	CO01099
Connecticut (CT)	PH-0232
Florida (FL)	E87914
Idaho (ID)	CO01099
Kansas (KS)	E-10381
Kentucky (KY)	90137
L-A-B (DoD ELAP/ISO 170250)	L2257
Louisiana (LA)	05057
Maryland (MD)	285
Missouri (MO)	175
Nebraska(NE)	NE-OS-24-13
Nevada (NV)	CO000782008A
New York (NY)	12036
North Dakota (ND)	R-057
Oklahoma (OK)	1301
Pennsylvania (PA)	68-03116
Tennessee (TN)	2976
Texas (TX)	T104704241
Utah (UT)	CO01099
Washington (WA)	C1280

ALS Environmental -- FC

Sample Number(s) Cross-Reference Table

OrderNum: 1607218

Client Name: Cabrera Services, Inc.

Client Project Name: UNC New Haven CT

Client Project Number: 10-1007.00

Client PO Number: 01191

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
ML-SB-01-S-P-17	1607218-1		SOIL	11-Jul-16	10:00
ML-SB-02-S-P-14	1607218-2		SOIL	11-Jul-16	11:00
ML-SB-03-S-P-12	1607218-3		SOIL	11-Jul-16	12:00
ML-SB-04-S-P-9	1607218-4		SOIL	11-Jul-16	13:00
ML-SB-05-S-P-9	1607218-5		SOIL	11-Jul-16	14:00
ML-SB-06-S-P-11	1607218-6		SOIL	11-Jul-16	15:00
HW-SB-07-S-P-10	1607218-7		SOIL	12-Jul-16	8:00
HW-SB-08-S-P-10	1607218-8		SOIL	12-Jul-16	9:00
HW-SB-09-S-P-10	1607218-9		SOIL	12-Jul-16	10:00
HW-SB-10-S-P-10	1607218-10		SOIL	12-Jul-16	11:00
HW-SB-11-S-P-10	1607218-11		SOIL	12-Jul-16	12:00
HW-SB-12-S-P-12	1607218-12		SOIL	12-Jul-16	13:00
HW-SB-13-S-P-11	1607218-13		SOIL	12-Jul-16	14:00



ALS Environmental

225 Commerce Drive, Fort Collins, Colorado 80524
TE: (800) 443-1511 PH: (970) 480-1511 FX: (970) 480-1522

Chain-of-Custody

Form 2028

PROJECT NAME UNC New Haven CT										WORKORDER # 1607218	
PROJECT No. 10-1007.00										PAGE 1 of 2	
COMPANY NAME Cabrera Services										DISPOSAL By Lab or Return to Client	
SEND REPORT TO Greg Bright											
ADDRESS 50 Founders Plaza Suite 207											
CITY / STATE / ZIP East Hartford CT 06108											
PHONE 860-569-0095											
FAX											
E-MAIL gbright@cabreraservices.com											
E-MAIL gbright@cabreraservices.com											
Matrix										Isotopic Uranium (Alpha Spec)	
Field ID											
Soil										X	
ML-SB-01-S-P-17										1 n/a	
Soil										X	
ML-SB-02-S-P-14										1 n/a	
Soil										X	
ML-SB-03-S-P-12										1 n/a	
Soil										X	
ML-SB-04-S-P-9										1 n/a	
Soil										X	
ML-SB-05-S-P-9										1 n/a	
Soil										X	
ML-SB-06-S-P-11										1 n/a	
Soil										X	
HW-SB-07-S-P-10										1 n/a	
Soil										X	
HW-SB-08-S-P-10										1 n/a	
Soil										X	
HW-SB-09-S-P-10										1 n/a	
Soil										X	
HW-SB-10-S-P-10										1 n/a	
Soil										X	

*Time Zone (Circle): EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments:		SIGNATURE Al Craig		PRINTED NAME Al Craig		DATE 7/16		TIME 1300	
Please return samples to client. Shipping instructions should be arranged with the POC listed above.		RELINQUISHED BY		RECEIVED BY Rebecca Merola		DATE 7/14/16		TIME 1025	
ML=Met Lab / HW=Hot Waste Processing		RELINQUISHED BY		RECEIVED BY					
		RELINQUISHED BY		RECEIVED BY					
		RELINQUISHED BY		RECEIVED BY					
Preservative Key:		1		2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035					



2225 Commerce Drive, Fort Collins, Colorado 80524
 TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202r8

[illegible]



ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: Cabren

Workorder No: 1607218

Project Manager: LRS

Initials: RLR

Date: 7/14/16

1. Does this project require any special handling in addition to standard ALS procedures?		YES	<input checked="" type="radio"/> NO
2. Are custody seals on shipping containers intact?	<input checked="" type="radio"/> NONE	YES	NO
3. Are Custody seals on sample containers intact?	<input checked="" type="radio"/> NONE	YES	NO
4. Is there a COC (Chain-of-Custody) present or other representative documents?		<input checked="" type="radio"/> YES	NO
5. Are the COC and bottle labels complete and legible?		<input checked="" type="radio"/> YES	NO
6. Is the COC in agreement with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)		<input checked="" type="radio"/> YES	NO
7. Were airbills / shipping documents present and/or removable?	DROP OFF	<input checked="" type="radio"/> YES	NO
8. Are all aqueous samples requiring preservation preserved correctly? (excluding volatiles)	<input checked="" type="radio"/> N/A	YES	NO
9. Are all aqueous non-preserved samples pH 4-9?	<input checked="" type="radio"/> N/A	YES	NO
10. Is there sufficient sample for the requested analyses?		<input checked="" type="radio"/> YES	NO
11. Were all samples placed in the proper containers for the requested analyses?		<input checked="" type="radio"/> YES	NO
12. Are all samples within holding times for the requested analyses?		<input checked="" type="radio"/> YES	NO
13. Were all sample containers received intact? (not broken or leaking, etc.)		<input checked="" type="radio"/> YES	NO
14. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, Rx CN/S, radon) headspace free? Size of bubble: ____ < green pea ____ > green pea	<input checked="" type="radio"/> N/A	YES	NO
15. Do any water samples contain sediment? Amount Amount of sediment: ____ dusting ____ moderate ____ heavy	<input checked="" type="radio"/> N/A	YES	NO
16. Were the samples shipped on ice?		YES	<input checked="" type="radio"/> NO
17. Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: #2 #4	<input checked="" type="radio"/> RAD ONLY	YES	<input checked="" type="radio"/> NO
Cooler #: <u>1</u>			
Temperature (°C): <u>4MB</u>			
No. of custody seals on cooler: <u>0</u>			
External µR/hr reading: <u>12</u>			
Background µR/hr reading: <u>11</u>			
Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? <input checked="" type="radio"/> YES <input type="radio"/> NO / NA (If no, see Form 008.)			

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

If applicable, was the client contacted? YES / NO / NA Contact: _____

Date/Time: _____

Project Manager Signature / Date: _____

[Signature] 7/14/16

ORIGIN DQOMA (860) 819-3332
 MIKE P. LONSKI
 CABRERA SERVICES INC
 50 FOUNDERS PLAZA, SUITE 207
 EAST HARTFORD, CT 06108
 UNITED STATES US

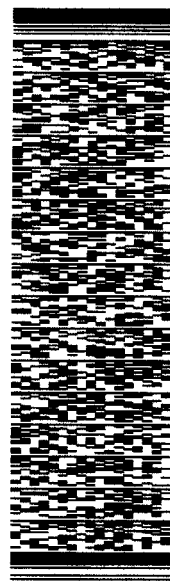
SHIP DATE: 13 JUL 16
 ACTWGT: 30.00 LB
 CAD: 105318400NET3730
 DIMS: 36x18x18 IN
 BILL SENDER

TO LANCE STEERE
 ALS LABORATORIES
 225 COMMERCE DR

12-0

FORT COLLINS CO 80524

(970) 480-1511 REF: 10-100715
 NV DEPT



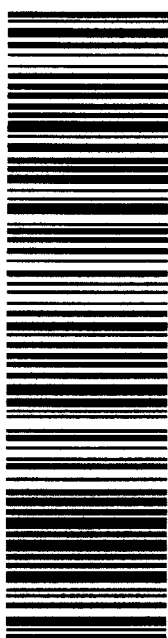
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TRK# 7767 3444 9091
 0201

THU - 14 JUL 10:30A
 PRIORITY OVERNIGHT

NA FTCA

80524
 CO-US DEN



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