

FAXED TO T. COLBURN, NRR, FROM LICENSEE

Comparison of CST Sample Splitting Results Michigan Dept. of Radiological Health and Fermi 2				
Radionuclide	Mich Rad Health	Fermi 2	Ratio (Fermi/Mich)	Agreement (NRC Criteria)
Cr-51	3E-07 μ Ci/ml ($\pm 2E-07$)	6.1E-07 μ Ci/ml ($\pm 1.8E-07$)	2.0	yes
Co-58	8E-08 μ Ci/ml ($\pm 3E-08$)	1.0E-07 μ Ci/ml ($\pm 2.2E-08$)	1.25	yes
Co-60	4.5E-07 μ Ci/ml ($\pm 0.7E-07$)	5.2E-07 μ Ci/ml ($\pm 5.0E-08$)	1.16	yes
I-131	7E-08 μ Ci/ml ($\pm 3E-08$)	6.0E-08 μ Ci/ml ($\pm 1.4E-08$)	0.86	yes
Sb-125	1.5E-07 μ Ci/ml ($\pm 0.7E-07$)	1.2E-07 μ Ci/ml ($\pm 0.47E-07$)*	0.80	yes
Cs-134	1.1E-07 μ Ci/ml ($\pm 0.4E-07$)	1.5E-07 μ Ci/ml ($\pm 0.32E-07$)	1.4	yes
Cs-137	8E-08 μ Ci/ml ($\pm 3E-08$)	6.7E-08 μ Ci/ml ($\pm 3.2E-08$)	0.84	yes

* Sb-125 was not identified as a confirmed peak by the gamma spectral software. Data review provided this result.

7 mCi TOTAL / 1.5 M. GALONS

NRC SAMPLE TODAY

Post-It™ brand fax transmittal memo 7671		# of pages	2
To	Tim Colburn		
Co.	DRE		
Dept.			
Fax #			
From	Glen Ohlenacker		
Co.	DE Co.		
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