

Page 1 of 1

## **CONFIRMATORY MEASUREMENT REPORT**

FOR

**U.S. NUCLEAR REGULATORY COMMISSION** 

11545 Rockville Pike, MS T-5 A10

Rockville, Maryland 20852

The results listed in this report are only applicable to the aliquot(s) taken from the sample(s) as received.

The sample information is logged into the sample analysis database as received. RESL is not responsible for the validity of the data provided by the customer.

The sample(s) are analyzed in the same condition as received. RESL assumes no responsibility for the sampling, handling, preservation, or transportation of samples provided for analyses.

All analytical radiochemistry was performed at RESL facilities by qualified personnel using current validated technical procedures that are directly applicable to the specific analyses.

Any additions to, deviations, or exclusions from the procedure or process are noted as such in the report.

Each analytical result is accompanied by its total propagated uncertainty expressed at one standard deviation.

All results that do not pass through zero when their standard deviation is multiplied by two and then added and subtracted to the result are considered statistically positive at the 95% confidence interval.

This report is authorized by the RESL Senior Technical Manager for Chemistry (STM-C). Information regarding the technical aspects of this report may be obtained from Mr. David S. Sill, STM-C at: sillds@id.doe.gov or 208-526-8031.



Approved By: Dan S. L

David S. Sill, STM-C DOE-ID, RESL

## Department of Energy Radiological & Environmental Sciences Laboratory NUCLEAR REGULATORY COMMISSION

Page 1 of 1 Date: 6/8/2020

Sample ID: 031620NRC1	Matrix: Soil	Site Name: Survey Unit 5A West Central Area	Contact: Robert Evans
		Nuclide	Results
		Cs-137	2.02 +/- 0.13 E0 pCi/g
		Sr-90	1.28 +/- 0.16 E0 pCi/g
Sample ID: 031620NRC2	Matrix: Soil	Site Name: Survey Unit 5A East Central Area	Contact: Robert Evans
		Nuclide	Results
		Cs-137	9.6 +/- 0.6 E0 pCi/g
		Sr-90	1.56 +/- 0.16 E0 pCi/g
Sample ID: 031620NRC3	Matrix: Soil	Site Name: Survey Unit 5A Northeastern Area	Contact: Robert Evans
		Nuclide	Results
		Cs-137	1.03 +/- 0.06 E1 pCi/g
		Sr-90	1.49 +/- 0.16 E0 pCi/g
Sample ID: 031620NRC4	Matrix: Soil	Site Name: Survey Unit 5A Northwestern Area	Contact: Robert Evans
		Nuclide	Results
		0. 107	
		Cs-137	1.27 +/- 0.08 E0 pCi/g

Dough S. S.C.



Samples Approved by: \_\_\_\_\_\_ ACTIVITIES ARE AS OF:

03/15/2020

UNCERTAINTIES ARE ONE SIGMA