

ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

NMED ECP Sampling
NM3565423 - Sierra Los Pinos HOA

JOB NUMBER

885-27655-1

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Qualifiers

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Emerging Contaminants Program
Project: NMED ECP Sampling

Job ID: 885-27655-1

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Job Narrative 885-27655-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 6/26/2025 3:01 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C.

PFAS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Client Sample ID: NM3565423-65423002-SA1

Lab Sample ID: 885-27655-1

Date Collected: 06/25/25 13:46

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorohexanoic acid (PFHxA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorododecanoic acid (PFDoA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorooctanoic acid (PFOA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorodecanoic acid (PFDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorononanoic acid (PFNA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorotetradecanoic acid (PFTA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	120		70 - 130	06/29/25 17:43	06/30/25 13:50	1
13C2 PFHxA	118		70 - 130	06/29/25 17:43	06/30/25 13:50	1
13C2 PFDA	115		70 - 130	06/29/25 17:43	06/30/25 13:50	1
13C3-GenX	118		70 - 130	06/29/25 17:43	06/30/25 13:50	1

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	0.027		0.0050		mg/L			06/30/25 15:04	1
Manganese	ND		0.0020		mg/L			06/30/25 15:04	1

Client Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Client Sample ID: NM3565423-65423007-SA1

Lab Sample ID: 885-27655-2

Date Collected: 06/25/25 12:50

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorohexanoic acid (PFHxA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorododecanoic acid (PFDoA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorooctanoic acid (PFOA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorodecanoic acid (PFDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorononanoic acid (PFNA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorotetradecanoic acid (PFTA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	109		70 - 130	06/29/25 17:43	06/30/25 14:00	1
13C2 PFHxA	99		70 - 130	06/29/25 17:43	06/30/25 14:00	1
13C2 PFDA	104		70 - 130	06/29/25 17:43	06/30/25 14:00	1
13C3-GenX	93		70 - 130	06/29/25 17:43	06/30/25 14:00	1

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	0.013		0.0050		mg/L			06/30/25 15:05	1
Manganese	ND		0.0020		mg/L			06/30/25 15:05	1

Client Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Client Sample ID: NM3565423-65423003-SA1

Lab Sample ID: 885-27655-3

Date Collected: 06/25/25 13:11

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
N-methylperfluorooctanesulfonamide acetic acid (NMeFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
N-ethylperfluorooctanesulfonamide acetic acid (NEtFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorohexanoic acid (PFHxA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorododecanoic acid (PFDoA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorooctanoic acid (PFOA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorodecanoic acid (PFDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorononanoic acid (PFNA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorotetradecanoic acid (PFTA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 14:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	106		70 - 130	06/29/25 17:43	06/30/25 14:10	1
13C2 PFHxA	102		70 - 130	06/29/25 17:43	06/30/25 14:10	1
13C2 PFDA	109		70 - 130	06/29/25 17:43	06/30/25 14:10	1
13C3-GenX	96		70 - 130	06/29/25 17:43	06/30/25 14:10	1

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	0.013		0.0050		mg/L			06/30/25 15:07	1
Manganese	ND		0.0020		mg/L			06/30/25 15:07	1

QC Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020

Lab Sample ID: MBL 380-160278/22-A
Matrix: Drinking Water
Analysis Batch: 160376

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 160278

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorohexanoic acid (PFHxA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorododecanoic acid (PFDoA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorooctanoic acid (PFOA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorodecanoic acid (PFDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorononanoic acid (PFNA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorotetradecanoic acid (PFTA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0		ng/L		06/29/25 17:43	06/30/25 10:52	1

Surrogate	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	96		70 - 130	06/29/25 17:43	06/30/25 10:52	1
13C2 PFHxA	89		70 - 130	06/29/25 17:43	06/30/25 10:52	1
13C2 PFDA	103		70 - 130	06/29/25 17:43	06/30/25 10:52	1
13C3-GenX	82		70 - 130	06/29/25 17:43	06/30/25 10:52	1

Lab Sample ID: LCS 380-160278/24-A
Matrix: Drinking Water
Analysis Batch: 160376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 160278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	25.0	23.3		ng/L		93	70 - 130
Perfluorooctanesulfonic acid (PFOS)	25.0	26.6		ng/L		106	70 - 130
Perfluoroundecanoic acid (PFUnA)	25.0	24.7		ng/L		99	70 - 130
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	25.0	26.4		ng/L		106	70 - 130
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	25.0	25.6		ng/L		102	70 - 130
Perfluorohexanoic acid (PFHxA)	25.0	24.6		ng/L		98	70 - 130
Perfluorododecanoic acid (PFDoA)	25.0	24.7		ng/L		99	70 - 130
Perfluorooctanoic acid (PFOA)	25.0	26.3		ng/L		105	70 - 130
Perfluorodecanoic acid (PFDA)	25.0	25.9		ng/L		104	70 - 130

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QC Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020 (Continued)

Lab Sample ID: LCS 380-160278/24-A

Matrix: Drinking Water

Analysis Batch: 160376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 160278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorohexanesulfonic acid (PFHxS)	25.0	26.3		ng/L		105	70 - 130
Perfluorobutanesulfonic acid (PFBS)	25.0	25.0		ng/L		100	70 - 130
Perfluoroheptanoic acid (PFHpA)	25.0	26.3		ng/L		105	70 - 130
Perfluorononanoic acid (PFNA)	25.0	26.6		ng/L		106	70 - 130
Perfluorotetradecanoic acid (PFTA)	25.0	21.4		ng/L		86	70 - 130
Perfluorotridecanoic acid (PFTTrDA)	25.0	27.1		ng/L		108	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	25.0	24.9		ng/L		100	70 - 130
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	25.0	22.9		ng/L		92	70 - 130
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	25.0	25.6		ng/L		102	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	104		70 - 130
13C2 PFHxA	93		70 - 130
13C2 PFDA	109		70 - 130
13C3-GenX	92		70 - 130

Lab Sample ID: MRL 380-160278/23-A

Matrix: Drinking Water

Analysis Batch: 160376

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 160278

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	2.00	1.72	J	ng/L		86	50 - 150
Perfluorooctanesulfonic acid (PFOS)	2.00	2.21		ng/L		110	50 - 150
Perfluoroundecanoic acid (PFUnA)	2.00	2.13		ng/L		106	50 - 150
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	2.00	2.02		ng/L		101	50 - 150
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	2.00	2.06		ng/L		103	50 - 150
Perfluorohexanoic acid (PFHxA)	2.00	1.91	J	ng/L		95	50 - 150
Perfluorododecanoic acid (PFDoA)	2.00	2.06		ng/L		103	50 - 150
Perfluorooctanoic acid (PFOA)	2.00	2.14		ng/L		107	50 - 150
Perfluorodecanoic acid (PFDA)	2.00	2.05		ng/L		102	50 - 150
Perfluorohexanesulfonic acid (PFHxS)	2.00	2.34		ng/L		117	50 - 150
Perfluorobutanesulfonic acid (PFBS)	2.00	1.93	J	ng/L		96	50 - 150
Perfluoroheptanoic acid (PFHpA)	2.00	2.05		ng/L		102	50 - 150
Perfluorononanoic acid (PFNA)	2.00	2.17		ng/L		108	50 - 150
Perfluorotetradecanoic acid (PFTA)	2.00	2.00		ng/L		100	50 - 150

Eurofins Albuquerque

QC Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Method: EPA 537.1 V2 - EPA 537.1 Ver. 2.0 March 2020 (Continued)

Lab Sample ID: MRL 380-160278/23-A
Matrix: Drinking Water
Analysis Batch: 160376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 160278

Analyte	Spike Added	MRL	MRL	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Perfluorotridecanoic acid (PFTTrDA)	2.00	2.25		ng/L		112	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	2.00	2.09		ng/L		104	50 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.00	1.92	J	ng/L		96	50 - 150
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.00	1.97	J	ng/L		98	50 - 150

Surrogate	MRL		Limits
	%Recovery	Qualifier	
d5-NEtFOSAA	98		70 - 130
13C2 PFHxA	86		70 - 130
13C2 PFDA	110		70 - 130
13C3-GenX	82		70 - 130

Method: 200.7 - Metals (ICP)

Lab Sample ID: MBL 380-160465/128
Matrix: Drinking Water
Analysis Batch: 160465

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Lithium	ND		0.0050		mg/L			06/30/25 14:23	1
Manganese	ND		0.0020		mg/L			06/30/25 14:23	1

Lab Sample ID: LCS 380-160465/131
Matrix: Drinking Water
Analysis Batch: 160465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Lithium	0.0200	0.0215		mg/L		107	85 - 115
Manganese	2.00	2.11		mg/L		105	85 - 115

Lab Sample ID: LCSD 380-160465/132
Matrix: Drinking Water
Analysis Batch: 160465

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Lithium	0.0200	0.0213		mg/L		106	85 - 115	1	20
Manganese	2.00	2.06		mg/L		103	85 - 115	2	20

Lab Sample ID: LLCS 380-160465/129
Matrix: Drinking Water
Analysis Batch: 160465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS	LLCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Lithium	0.00500	0.00513		mg/L		103	50 - 150
Manganese	0.00200	0.00202		mg/L		101	50 - 150

Eurofins Albuquerque

QC Sample Results

Client: Emerging Contaminants Program
Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
SDG: NM3565423 - Sierra Los Pinos HOA

Method: 200.7 - Metals (ICP) (Continued)

Lab Sample ID: LLCS 380-160465/130
Matrix: Drinking Water
Analysis Batch: 160465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Lithium	0.00500	0.00536		mg/L		107	50 - 150
Manganese	0.00200	0.00204		mg/L		102	50 - 150

QC Association Summary

Client: Emerging Contaminants Program
 Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
 SDG: NM3565423 - Sierra Los Pinos HOA

LCMS

Prep Batch: 160278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27655-1	NM3565423-65423002-SA1	Total/NA	Drinking Water	537.1 DW	
885-27655-2	NM3565423-65423007-SA1	Total/NA	Drinking Water	537.1 DW	
885-27655-3	NM3565423-65423003-SA1	Total/NA	Drinking Water	537.1 DW	
MBL 380-160278/22-A	Method Blank	Total/NA	Drinking Water	537.1 DW	
LCS 380-160278/24-A	Lab Control Sample	Total/NA	Drinking Water	537.1 DW	
MRL 380-160278/23-A	Lab Control Sample	Total/NA	Drinking Water	537.1 DW	

Analysis Batch: 160376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27655-1	NM3565423-65423002-SA1	Total/NA	Drinking Water	EPA 537.1 V2	160278
885-27655-2	NM3565423-65423007-SA1	Total/NA	Drinking Water	EPA 537.1 V2	160278
885-27655-3	NM3565423-65423003-SA1	Total/NA	Drinking Water	EPA 537.1 V2	160278
MBL 380-160278/22-A	Method Blank	Total/NA	Drinking Water	EPA 537.1 V2	160278
LCS 380-160278/24-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537.1 V2	160278
MRL 380-160278/23-A	Lab Control Sample	Total/NA	Drinking Water	EPA 537.1 V2	160278

Metals

Analysis Batch: 160465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-27655-1	NM3565423-65423002-SA1	Total/NA	Drinking Water	200.7	
885-27655-2	NM3565423-65423007-SA1	Total/NA	Drinking Water	200.7	
885-27655-3	NM3565423-65423003-SA1	Total/NA	Drinking Water	200.7	
MBL 380-160465/128	Method Blank	Total/NA	Drinking Water	200.7	
LCS 380-160465/131	Lab Control Sample	Total/NA	Drinking Water	200.7	
LCSD 380-160465/132	Lab Control Sample Dup	Total/NA	Drinking Water	200.7	
LLCS 380-160465/129	Lab Control Sample	Total/NA	Drinking Water	200.7	
LLCS 380-160465/130	Lab Control Sample	Total/NA	Drinking Water	200.7	

Lab Chronicle

Client: Emerging Contaminants Program
 Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
 SDG: NM3565423 - Sierra Los Pinos HOA

Client Sample ID: NM3565423-65423002-SA1

Lab Sample ID: 885-27655-1

Date Collected: 06/25/25 13:46

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537.1 DW			160278	E9PK	EA POM	06/29/25 17:43
Total/NA	Analysis	EPA 537.1 V2		1	160376	USZZ	EA POM	06/30/25 13:50
Total/NA	Analysis	200.7		1	160465	MF7S	EA POM	06/30/25 15:04

Client Sample ID: NM3565423-65423007-SA1

Lab Sample ID: 885-27655-2

Date Collected: 06/25/25 12:50

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537.1 DW			160278	E9PK	EA POM	06/29/25 17:43
Total/NA	Analysis	EPA 537.1 V2		1	160376	USZZ	EA POM	06/30/25 14:00
Total/NA	Analysis	200.7		1	160465	MF7S	EA POM	06/30/25 15:05

Client Sample ID: NM3565423-65423003-SA1

Lab Sample ID: 885-27655-3

Date Collected: 06/25/25 13:11

Matrix: Drinking Water

Date Received: 06/26/25 15:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537.1 DW			160278	E9PK	EA POM	06/29/25 17:43
Total/NA	Analysis	EPA 537.1 V2		1	160376	USZZ	EA POM	06/30/25 14:10
Total/NA	Analysis	200.7		1	160465	MF7S	EA POM	06/30/25 15:07

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Accreditation/Certification Summary

Client: Emerging Contaminants Program
 Project/Site: NMED ECP Sampling

Job ID: 885-27655-1
 SDG: NM3565423 - Sierra Los Pinos HOA

Laboratory: Eurofins Eaton Analytical Pomona

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	ISO/IEC 17025	5890.01 & 5890.02	09-30-25
Alabama	State	41060	06-18-25 *
Arizona	State	AZ0833	02-27-26
Arkansas (DW)	State	CA00006	01-31-26
California	State	2813	06-18-27
Colorado	State	CA00006	01-31-26
Connecticut	State	PH-0107	03-31-26
Delaware (DW)	State	CA00006	01-31-26
Florida	NELAP	E871024	06-30-25
Georgia (DW)	State	947	01-31-26
Guam	State	25-02R	03-31-26
Hawaii	State	CA00006	01-31-26
Hawaii (Micro)	State	CA00006	01-31-26
Idaho (DW)	State	CA00006	01-31-26
Idaho (Micro)	State	CA00006	03-31-26
Illinois	NELAP	200033	03-31-26
Indiana	State	C-CA-01	06-18-25 *
Kansas	NELAP	E-10268	04-30-26
Kentucky (DW)	State	KY90107	12-31-25
Louisiana (DW)	State	LA008	12-31-25
Maine	State	CA00006A	03-08-26
Maryland	State	224	03-31-26
Massachusetts	State	M-CA006	06-30-26
MI - RadChem Recognition	State	9906	06-18-25 *
Michigan	State	9906	06-18-25 *
Mississippi	State	CA2813	06-18-25 *
Montana (DW)	State	CERT0035	01-01-26
Nebraska	State	NE-OS-21-13	01-31-26
Nevada	State	CA00006	07-31-25
New Hampshire	NELAP	2959	03-29-26
New Jersey	NELAP	CA008	06-30-25
New Mexico	State	CA00006	01-31-26
New York	NELAP	11320	04-01-26
North Carolina (DW)	State	06701	07-31-25
North Dakota	State	R-009	01-31-24 *
Northern Mariana Islands (DW)	State	CA00006	01-31-26
Ohio	State	87786	01-31-26
Oregon	NELAP	4034	01-29-26
Pennsylvania	NELAP	68-00565	10-31-25
Puerto Rico	State	CA00006	03-31-26
Rhode Island	State	LAO00381	12-30-25
South Dakota (DW)	State	CA11320	06-18-27
Tennessee	State	TN02839	01-31-25 *
Texas	NELAP	T104704230	09-30-25
USEPA UCMR 5	US Federal Programs	CA00006	12-31-25
Utah	NELAP	CA00006	01-31-26
Vermont	State	VT-0114	12-28-25
Virginia	NELAP	460260	06-14-26
Washington	State	C838	03-13-26
Wyoming	State	8-TMS-L	06-18-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record



ERN



885-27655 COC

Client Information		Sampler: Daniel Vazquez		Lab PM:		Carrier Tracking No(s):		COC No: NIM3565423-SA1											
Client Contact: Jerome Fisher		Phone: 907-347-6657		E-Mail: dvazquez@geo-logic.com		State of Origin: New Mexico		Page: 1 of 1											
Company: NMED ECP		PWSID: NIM3565423		Analysis Requested															
Address: 121 Tijeras Ave. NE		City: Albuquerque		State, Zip: New Mexico, 87102		Phone: 575-635-7795		Job #: DB25.1164.00											
Email: ECP-Inbox@geo-logic.com		Project #: DB25.1164.00 P1 T4		SSOW#:		Preservation Codes:													
Site: Sierra Los Pinos HOA		TAT Requested (days):		Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A - HCL M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - PH 4-5 X - EDTA Y - Trizma Z - other (specify)													
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (Newer, Sealed, Opened, In-Tissue, AsAir)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Toall Lithium and Manganese EPA 200.7		Total Number of containers		Special Instructions/Note:	
NIM3565423-65423002-SA1		6/25/25		1346		G		W		N		X		X		3			
NIM3565423-65423007-SA1		6/25/25		1250		G		W		N		X		X		3			
NIM3565423-65423003-SA1		6/25/25		1311		G		W		N		X		X		3			
NIM3565423-Field Blank-SA1		6/25/25		1347		G		W		N		X		X		1			
Possible Hazard Identification		<input checked="" type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant		<input type="checkbox"/> Poison B		<input type="checkbox"/> Unknown		<input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date/Time: 6/26/25 15:24		Company:		Date/Time: 6/26/25 15:01		Company:		Date/Time:		Company:		Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months			
Custody Seal Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Custody Seal No.:		Relinquished by:		Date/Time:		Relinquished by:		Date/Time:		Relinquished by:		Date/Time:		Please only analyze the field blank sample if there are detections on a primary sample. Please send reports to ECP-Inbox@geo-logic.com AND emergingcontam.sdc@state.nm.us			
Colder Temperature(s) °C and Other Remarks: 5.0TD.1=0.8°C CMLCKY		Method of Shipment:		Time:		Time:		Time:		Time:		Time:		Time:		Ver: 01/16/2019			

Login Sample Receipt Checklist

Client: Emerging Contaminants Program

Job Number: 885-27655-1
SDG Number: NM3565423 - Sierra Los Pinos HOA

Login Number: 27655

List Number: 1

Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Login Sample Receipt Checklist

Client: Emerging Contaminants Program

Job Number: 885-27655-1

SDG Number: NM3565423 - Sierra Los Pinos HOA

Login Number: 27655

List Number: 2

Creator: Edrosa, Rey

List Source: Eurofins Eaton Analytical Pomona

List Creation: 06/28/25 01:09 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Samples do not require splitting or compositing.	True	
Were samples preserved to correct pH upon receipt, if applicable?	True	
Container provided by EEA	True	