

## ANALYTICAL REPORT

Eurofins TestAmerica, Phoenix  
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Phoenix, AZ 85040  
Tel: (602)437-3340

Laboratory Job ID: 550-168173-1

Laboratory Sample Delivery Group: Telluride Valley Floor  
Client Project/Site: 103X903520F007120702  
Revision: 1

**For:**

Tetra Tech, Inc.  
1560 Broadway, Suite 1400  
Denver, Colorado 80202

Attn: Nathan Grigsby



Authorized for release by:  
8/9/2021 2:49:25 PM

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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

### 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: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Job ID: 550-168173-1**

**Laboratory: Eurofins TestAmerica, Phoenix**

## Narrative

**Job Narrative**  
**550-168173-1**

## Comments

No additional comments.

## Receipt

The samples were received on 8/3/2021 9:30 AM. Unless otherwise noted below, the samples arrived in good condition.

## Metals

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

## Industrial Hygiene

Method 7303: The Method Blank, Field Blank (or other QC results) were not used to correct client sample results associated with preparation batch 550-249629 and analytical batch 550-249776.

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

**REVISED(8/9/21):**Please note that this report has been revised to report in ug/m3.

# Sample Summary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
550-168173-1	VF001072721	Air	07/27/21 00:00	08/03/21 09:30
550-168173-2	VF002072721	Air	07/27/21 00:00	08/03/21 09:30
550-168173-3	VF003072721	Air	07/27/21 00:00	08/03/21 09:30
550-168173-4	VF001072821	Air	07/28/21 00:00	08/03/21 09:30
550-168173-5	VF002072821	Air	07/28/21 00:00	08/03/21 09:30
550-168173-6	VF003072821	Air	07/28/21 00:00	08/03/21 09:30
550-168173-7	VF001072921	Air	07/29/21 00:00	08/03/21 09:30
550-168173-8	VF001072921D	Air	07/29/21 00:00	08/03/21 09:30
550-168173-9	VF001072921FB	Air	07/29/21 00:00	08/03/21 09:30
550-168173-10	VF002072921	Air	07/29/21 00:00	08/03/21 09:30
550-168173-11	VF003072921	Air	07/29/21 00:00	08/03/21 09:30
550-168173-12	VF001073021	Air	07/30/21 00:00	08/03/21 09:30
550-168173-13	VF001073021FB	Air	07/30/21 00:00	08/03/21 09:30
550-168173-14	VF002073021	Air	07/30/21 00:00	08/03/21 09:30
550-168173-15	VF003073021	Air	07/30/21 00:00	08/03/21 09:30

## Detection Summary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF001072721** **Lab Sample ID: 550-168173-1**

No Detections.

**Client Sample ID: VF002072721** **Lab Sample ID: 550-168173-2**

No Detections.

**Client Sample ID: VF003072721** **Lab Sample ID: 550-168173-3**

No Detections.

**Client Sample ID: VF001072821** **Lab Sample ID: 550-168173-4**

No Detections.

**Client Sample ID: VF002072821** **Lab Sample ID: 550-168173-5**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Dil Fac	Method	Prep Type
Lead	0.266	0.0409		0.250	1	PE-MET-012	Total/NA

**Client Sample ID: VF003072821** **Lab Sample ID: 550-168173-6**

No Detections.

**Client Sample ID: VF001072921** **Lab Sample ID: 550-168173-7**

No Detections.

**Client Sample ID: VF001072921D** **Lab Sample ID: 550-168173-8**

No Detections.

**Client Sample ID: VF001072921FB** **Lab Sample ID: 550-168173-9**

No Detections.

**Client Sample ID: VF002072921** **Lab Sample ID: 550-168173-10**

No Detections.

**Client Sample ID: VF003072921** **Lab Sample ID: 550-168173-11**

No Detections.

**Client Sample ID: VF001073021** **Lab Sample ID: 550-168173-12**

No Detections.

**Client Sample ID: VF001073021FB** **Lab Sample ID: 550-168173-13**

No Detections.

**Client Sample ID: VF002073021** **Lab Sample ID: 550-168173-14**

No Detections.

**Client Sample ID: VF003073021** **Lab Sample ID: 550-168173-15**

No Detections.

This Detection Summary does not include radiochemical test results.

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# Client Sample Results

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF001072721**

**Lab Sample ID: 550-168173-1**

Date Collected: 07/27/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 2150 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.233		0.500	08/04/21 05:38	08/04/21 16:34	1
Lead	<0.250	<0.116		0.250	08/04/21 05:38	08/04/21 16:34	1

**Client Sample ID: VF002072721**

**Lab Sample ID: 550-168173-2**

Date Collected: 07/27/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 3620 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.138		0.500	08/04/21 05:38	08/04/21 16:36	1
Lead	<0.250	<0.0691		0.250	08/04/21 05:38	08/04/21 16:36	1

**Client Sample ID: VF003072721**

**Lab Sample ID: 550-168173-3**

Date Collected: 07/27/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 3340 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.150		0.500	08/04/21 05:38	08/04/21 16:39	1
Lead	<0.250	<0.0749		0.250	08/04/21 05:38	08/04/21 16:39	1

**Client Sample ID: VF001072821**

**Lab Sample ID: 550-168173-4**

Date Collected: 07/28/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 6400 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0781		0.500	08/04/21 05:38	08/04/21 16:41	1
Lead	<0.250	<0.0391		0.250	08/04/21 05:38	08/04/21 16:41	1

**Client Sample ID: VF002072821**

**Lab Sample ID: 550-168173-5**

Date Collected: 07/28/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 6500 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0769		0.500	08/04/21 05:38	08/04/21 16:43	1
Lead	0.266	0.0409		0.250	08/04/21 05:38	08/04/21 16:43	1

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# Client Sample Results

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF003072821**

**Lab Sample ID: 550-168173-6**

Date Collected: 07/28/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 7400 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0676		0.500	08/04/21 05:38	08/04/21 16:46	1
Lead	<0.250	<0.0338		0.250	08/04/21 05:38	08/04/21 16:46	1

**Client Sample ID: VF001072921**

**Lab Sample ID: 550-168173-7**

Date Collected: 07/29/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 6040 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0828		0.500	08/04/21 05:38	08/04/21 16:48	1
Lead	<0.250	<0.0414		0.250	08/04/21 05:38	08/04/21 16:48	1

**Client Sample ID: VF001072921D**

**Lab Sample ID: 550-168173-8**

Date Collected: 07/29/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 6040 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0828		0.500	08/04/21 05:38	08/04/21 16:50	1
Lead	<0.250	<0.0414		0.250	08/04/21 05:38	08/04/21 16:50	1

**Client Sample ID: VF001072921FB**

**Lab Sample ID: 550-168173-9**

Date Collected: 07/29/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 0 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500			0.500	08/04/21 05:38	08/04/21 16:58	1
Lead	<0.250			0.250	08/04/21 05:38	08/04/21 16:58	1

**Client Sample ID: VF002072921**

**Lab Sample ID: 550-168173-10**

Date Collected: 07/29/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 7280 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0687		0.500	08/04/21 05:38	08/04/21 17:00	1
Lead	<0.250	<0.0343		0.250	08/04/21 05:38	08/04/21 17:00	1



# Client Sample Results

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF003072921**

**Lab Sample ID: 550-168173-11**

Date Collected: 07/29/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 9100 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0549		0.500	08/04/21 05:38	08/04/21 17:02	1
Lead	<0.250	<0.0275		0.250	08/04/21 05:38	08/04/21 17:02	1

**Client Sample ID: VF001073021**

**Lab Sample ID: 550-168173-12**

Date Collected: 07/30/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 9800 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0510		0.500	08/04/21 05:38	08/04/21 17:05	1
Lead	<0.250	<0.0255		0.250	08/04/21 05:38	08/04/21 17:05	1

**Client Sample ID: VF001073021FB**

**Lab Sample ID: 550-168173-13**

Date Collected: 07/30/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 0 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500			0.500	08/04/21 05:38	08/04/21 17:07	1
Lead	<0.250			0.250	08/04/21 05:38	08/04/21 17:07	1

**Client Sample ID: VF002073021**

**Lab Sample ID: 550-168173-14**

Date Collected: 07/30/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 10890 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0459		0.500	08/04/21 05:38	08/04/21 17:09	1
Lead	<0.250	<0.0230		0.250	08/04/21 05:38	08/04/21 17:09	1

**Client Sample ID: VF003073021**

**Lab Sample ID: 550-168173-15**

Date Collected: 07/30/21 00:00

Matrix: Air

Date Received: 08/03/21 09:30

Sample Air Volume: 11800 L

Sample Container: IH - MCE, 0.8 micron, 37-mm Filter

**Method: PE-MET-012 - NIOSH Method 7303**

Analyte	Result ug/Sample	Result ug/m3	Result Qualifier	RL ug/Sample	Prepared	Analyzed	Dil Fac
Arsenic	<0.500	<0.0424		0.500	08/04/21 05:38	08/04/21 17:12	1
Lead	<0.250	<0.0212		0.250	08/04/21 05:38	08/04/21 17:12	1

# QC Sample Results

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

## Method: PE-MET-012 - NIOSH Method 7303

Lab Sample ID: MB 550-249629/1-A  
Matrix: Air  
Analysis Batch: 249776

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 249629

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.500		0.500	ug/Sample		08/04/21 05:38	08/04/21 16:27	1
Lead	<0.250		0.250	ug/Sample		08/04/21 05:38	08/04/21 16:27	1

Lab Sample ID: LCS 550-249629/2-A  
Matrix: Air  
Analysis Batch: 249776

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 249629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	25.0	23.71		ug/Sample		95	80 - 120
Lead	25.0	25.21		ug/Sample		101	80 - 120

Lab Sample ID: LCSD 550-249629/3-A  
Matrix: Air  
Analysis Batch: 249776

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 249629

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	25.0	24.20		ug/Sample		97	80 - 120	2	20
Lead	25.0	27.84		ug/Sample		111	80 - 120	10	20

# QC Association Summary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

## IH - Metals

### Prep Batch: 249629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-168173-1	VF001072721	Total/NA	Air	Filter Prep	
550-168173-2	VF002072721	Total/NA	Air	Filter Prep	
550-168173-3	VF003072721	Total/NA	Air	Filter Prep	
550-168173-4	VF001072821	Total/NA	Air	Filter Prep	
550-168173-5	VF002072821	Total/NA	Air	Filter Prep	
550-168173-6	VF003072821	Total/NA	Air	Filter Prep	
550-168173-7	VF001072921	Total/NA	Air	Filter Prep	
550-168173-8	VF001072921D	Total/NA	Air	Filter Prep	
550-168173-9	VF001072921FB	Total/NA	Air	Filter Prep	
550-168173-10	VF002072921	Total/NA	Air	Filter Prep	
550-168173-11	VF003072921	Total/NA	Air	Filter Prep	
550-168173-12	VF001073021	Total/NA	Air	Filter Prep	
550-168173-13	VF001073021FB	Total/NA	Air	Filter Prep	
550-168173-14	VF002073021	Total/NA	Air	Filter Prep	
550-168173-15	VF003073021	Total/NA	Air	Filter Prep	
MB 550-249629/1-A	Method Blank	Total/NA	Air	Filter Prep	
LCS 550-249629/2-A	Lab Control Sample	Total/NA	Air	Filter Prep	
LCSD 550-249629/3-A	Lab Control Sample Dup	Total/NA	Air	Filter Prep	

### Analysis Batch: 249776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
550-168173-1	VF001072721	Total/NA	Air	PE-MET-012	249629
550-168173-2	VF002072721	Total/NA	Air	PE-MET-012	249629
550-168173-3	VF003072721	Total/NA	Air	PE-MET-012	249629
550-168173-4	VF001072821	Total/NA	Air	PE-MET-012	249629
550-168173-5	VF002072821	Total/NA	Air	PE-MET-012	249629
550-168173-6	VF003072821	Total/NA	Air	PE-MET-012	249629
550-168173-7	VF001072921	Total/NA	Air	PE-MET-012	249629
550-168173-8	VF001072921D	Total/NA	Air	PE-MET-012	249629
550-168173-9	VF001072921FB	Total/NA	Air	PE-MET-012	249629
550-168173-10	VF002072921	Total/NA	Air	PE-MET-012	249629
550-168173-11	VF003072921	Total/NA	Air	PE-MET-012	249629
550-168173-12	VF001073021	Total/NA	Air	PE-MET-012	249629
550-168173-13	VF001073021FB	Total/NA	Air	PE-MET-012	249629
550-168173-14	VF002073021	Total/NA	Air	PE-MET-012	249629
550-168173-15	VF003073021	Total/NA	Air	PE-MET-012	249629
MB 550-249629/1-A	Method Blank	Total/NA	Air	PE-MET-012	249629
LCS 550-249629/2-A	Lab Control Sample	Total/NA	Air	PE-MET-012	249629
LCSD 550-249629/3-A	Lab Control Sample Dup	Total/NA	Air	PE-MET-012	249629

# Lab Chronicle

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF001072721**

**Lab Sample ID: 550-168173-1**

**Date Collected: 07/27/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:34	MGM	TAL PHX

**Client Sample ID: VF002072721**

**Lab Sample ID: 550-168173-2**

**Date Collected: 07/27/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:36	MGM	TAL PHX

**Client Sample ID: VF003072721**

**Lab Sample ID: 550-168173-3**

**Date Collected: 07/27/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:39	MGM	TAL PHX

**Client Sample ID: VF001072821**

**Lab Sample ID: 550-168173-4**

**Date Collected: 07/28/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:41	MGM	TAL PHX

**Client Sample ID: VF002072821**

**Lab Sample ID: 550-168173-5**

**Date Collected: 07/28/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:43	MGM	TAL PHX

**Client Sample ID: VF003072821**

**Lab Sample ID: 550-168173-6**

**Date Collected: 07/28/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:46	MGM	TAL PHX

# Lab Chronicle

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF001072921**

**Lab Sample ID: 550-168173-7**

**Date Collected: 07/29/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:48	MGM	TAL PHX

**Client Sample ID: VF001072921D**

**Lab Sample ID: 550-168173-8**

**Date Collected: 07/29/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:50	MGM	TAL PHX

**Client Sample ID: VF001072921FB**

**Lab Sample ID: 550-168173-9**

**Date Collected: 07/29/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 16:58	MGM	TAL PHX

**Client Sample ID: VF002072921**

**Lab Sample ID: 550-168173-10**

**Date Collected: 07/29/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:00	MGM	TAL PHX

**Client Sample ID: VF003072921**

**Lab Sample ID: 550-168173-11**

**Date Collected: 07/29/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:02	MGM	TAL PHX

**Client Sample ID: VF001073021**

**Lab Sample ID: 550-168173-12**

**Date Collected: 07/30/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:05	MGM	TAL PHX

# Lab Chronicle

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

**Client Sample ID: VF001073021FB**

**Lab Sample ID: 550-168173-13**

**Date Collected: 07/30/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:07	MGM	TAL PHX

**Client Sample ID: VF002073021**

**Lab Sample ID: 550-168173-14**

**Date Collected: 07/30/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:09	MGM	TAL PHX

**Client Sample ID: VF003073021**

**Lab Sample ID: 550-168173-15**

**Date Collected: 07/30/21 00:00**

**Matrix: Air**

**Date Received: 08/03/21 09:30**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	Filter Prep			249629	08/04/21 05:38	SGO	TAL PHX
Total/NA	Analysis	PE-MET-012		1	249776	08/04/21 17:12	MGM	TAL PHX

## Laboratory References:

TAL PHX = Eurofins TestAmerica, Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340

## Accreditation/Certification Summary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

### Laboratory: Eurofins TestAmerica, Phoenix

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
AIHA-LAP, LLC	Industrial Hygiene Laboratory Accreditation Program (IHLAP)	154268	10-01-21

## Method Summary

Client: Tetra Tech, Inc.  
Project/Site: 103X903520F007120702

Job ID: 550-168173-1  
SDG: Telluride Valley Floor

Method	Method Description	Protocol	Laboratory
PE-MET-012	NIOSH Method 7303	NIOSH	TAL PHX
Filter Prep	Preparation, IH Filter	NIOSH	TAL PHX

### Protocol References:

NIOSH = NIOSH Manual Of Analytical Methods, National Institute For Occupational Safety And Health, 4th Edition, August 1994 and it's Supplements

### Laboratory References:

TAL PHX = Eurofins TestAmerica, Phoenix, 4625 East Cotton Ctr Blvd, Suite 189, Phoenix, AZ 85040, TEL (602)437-3340



**RUSH**

168173  
CHAIN OF CUSTODY RECORD

Page 1\_ of 2\_  
Eurofins TestAmerica  
4625 E. Cotton Center Blvd., Ste. 189  
Phoenix, AZ 85040  
PHONE: (602-437-3340)

No:

Report to Contact Name: Nathan Grigsby				Bill To Company: Tetra Tech, Inc.			
Company Name: Tetra Tech Inc.				Attention: Nathan Grigsby			
Street: 1560 Broadway				Street: 1560 Broadway			
City: Denver	State: CO	Zip Code: 80202		City: Denver	State: CO	Zip Code: 80202	
Phone: [REDACTED]	Fax: [REDACTED]			Phone: [REDACTED]	Fax: [REDACTED]		
Project Name: 103X903520F0071210702/Telluride Valley Floor				Email Results To: Nathan.grigsby@tetrattech.com			
Number of Samples: 15		Date Shipped: 08/01/2021		Purchase Order:		Sampled By: Nathan Grigsby	
							Media Type:
2 Week	1 Week	5 Day	4 Day	3 Day	2 Day	1 Day	Other (Call Lab)
				X			Manufacturer/Part #:
							Lot #:

Sample ID	Media	Analyte / Method	Sample Date	Total Time (min.)	Volume (L)	Comments
01 VF001072721	Air	Lead and Arsenic	07/27/2021	43	2150	VF001
02 VF002072721	Air	Lead and Arsenic	07/27/2021	181	3620	VF002
03 VF003072721	Air	Lead and Arsenic	07/27/2021	167	3340	VF003
04 VF001072821	Air	Lead and Arsenic	07/28/2021	320	6400	VF001
05 VF002072821	Air	Lead and Arsenic	07/28/2021	325	6500	VF002
06 VF003072821	Air	Lead and Arsenic	07/28/2021	370	7400	VF003
07 VF001072921	Air	Lead and Arsenic	07/29/2021	302	6040	VF001
08 VF001072921D	Air	Lead and Arsenic	07/29/2021	302	6040	VF001
09 VF001072921FB	Air	Lead and Arsenic	07/29/2021	0	0	VF001
10 VF002072921	Air	Lead and Arsenic	07/29/2021	364	7280	VF002
11 VF003072921	Air	Lead and Arsenic	07/29/2021	455	9100	VF003
12 VF001073021	Air	Lead and Arsenic	07/30/2021	490	9800	VF001



550-168173 Chain of Custody

Note: Most NIOSH and OSHA methods require field blanks. It is the IH field samples responsibility to submit the proper number of field blanks and duplicates

Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time
[REDACTED]	08/01/21 1730	[REDACTED]	
[REDACTED]		[REDACTED]	
[REDACTED]		[REDACTED]	

**RUSH**

## CHAIN OF CUSTODY RECORD

No:

Page 2\_ of 2\_  
Eurofins TestAmerica  
4625 E. Cotton Center Blvd., Ste. 189  
Phoenix, AZ 85040  
PHONE: (602-437-3340)

8/9/2021 (Rev. 1)

Report to Contact Name: Nathan Grigsby				Bill To Company: Tetra Tech, Inc.			
Company Name: Tetra Tech Inc.				Attention: Nathan Grigsby			
Street: 1560 Broadway				Street: 1560 Broadway			
City: Denver	State: CO	Zip Code: 80202	City: Denver	State: CO	Zip Code: 80202		
Phone: [REDACTED]	Fax: [REDACTED]		Phone: [REDACTED]	Fax: [REDACTED]			
Project Name: 103X903520F0071210702/Telluride Valley Floor				Email Results To: Nathan.grigsby@tetrattech.com			
Number of Samples: 15	Date Shipped: 08/01/2021	Purchase Order:	Sampled By: Nathan Grigsby				

2 Week	1 Week	5 Day	4 Day	3 Day	2 Day	1 Day	Other (Call Lab)	Media Type:
				X				Manufacturer/Part #:
								Lot #:

Sample ID	Media	Analyte / Method	Sample Date	Total Time (min.)	Volume (L)	Comments
13 VF001073021FB	Air	Lead and Arsenic	07/30/2021	0	0	VF001
14 VF002073021	Air	Lead and Arsenic	07/30/2021	549	10980	VF002
15 VF003073021	Air	Lead and Arsenic	07/30/2021	590	11800	VF003

Note: Most NIOSH and OSHA methods require field blanks. It is the IH field samples responsibility to submit the proper number of field blanks and duplicates

Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time
[REDACTED]	08/01/21 1230	[REDACTED]	
[REDACTED]		[REDACTED]	
[REDACTED]		[REDACTED]	

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## Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 550-168173-1  
SDG Number: Telluride Valley Floor

**Login Number: 168173**

**List Number: 1**

**Creator: Gravlin, Andrea**

**List Source: Eurofins TestAmerica, Phoenix**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
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.	False	Thermal preservation not required.
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	