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Table of Contents

- Cover Page
- Table of Contents
- Definitions/Glossary
- Case Narrative
- Method Summary
- Sample Summary
- Detection Summary
- Client Sample Results
- Tracer Carrier Summary
- QC Sample Results
- QC Association Summary
- Lab Chronicle
- Certification Summary
- Chain of Custody
- Receipt Checklists

Easy to Read, Color Coded Searchable PDF Data Reports

5 Method Summary

Client: TestAmerica Laboratories, Inc.
Project/Site: West Utility OCR - Background 1
TestAmerica Job ID: 240-53904-1

Method Summary

Method	Method Description	Prep	Lab
7022A	Mutals (ICPMS)	7022A	TAL CAN
7476A	Mercury (CVAA)	7476A	TAL CAN
9315	Ames, Inc Chromatography	9315	TAL CAN
9316	Soils, Total Dissolved Solids	9316	TAL CAN
9317	Total Suspended Solids (TSS)	9317	TAL CAN
9318	Chloride Radium-226 and Radium-228	9318	TAL CAN
9319	Fast Sampling	9319	TAL CAN

Product References:
EPA 1416 Environmental Protection Agency
SM - "Standard Methods For The Examination Of Water And Wastewater"
9205B - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1996 Am. Ins. Lab. Inc.
TAL-STL - TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedures

Laboratory References:
TAL CAN - TestAmerica Canton, 4107 Shufeldt Blvd NW, North Canton, OH 44721, TEL: (330)487-1000
TAL SL - TestAmerica St. Louis, 12716 Keller Trail North, Earth City, MO 63045, TEL: (314)998-8000

8 Client Sample Results

Client: TestAmerica Laboratories, Inc.
Project/Site: West Utility OCR - Background 1
TestAmerica Job ID: 240-53904-1
Lab Sample ID: 240-53904-1
Matrix: Ground Water

Client Sample ID: MW01
Data Collected: 08/02/15 09:09
Date Received: 08/04/15 13:49

Method: 8020A - Metals (ICPMS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Antimony	0.0018 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Arsenic	0.0111 J B		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Barium	0.027		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Beryllium	0.0014 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Calcium	9.88910 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Cadmium	46.711		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Cobalt	0.00030 J B		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Chromium	0.0014 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Molybdenum	0.00087 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Lead	0.0005 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Lithium	0.0002 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Thallium	0.0002 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Selenium	0.0002 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1
Zinc	0.0002 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1

Method: 7476A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Mercury	0.0020 U		0.0020	0.0020	mg/L		08/04/15 14:00	08/04/15 15:08		1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Chloride	230		2.0	2.0	mg/L		08/04/15 14:00	08/04/15 15:08		1
Fluoride	6.2 J		5.0	5.0	mg/L		08/04/15 14:00	08/04/15 15:08		1
Sulfate	570		5.0	5.0	mg/L		08/04/15 14:00	08/04/15 15:08		1
Total Dissolved Solids	970		7.4	7.4	mg/L		08/04/15 14:00	08/04/15 15:08		1

Method: 9315 - Total Alpha Radium (GFCP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Total Alpha Radium	0.124		0.140	0.170	Bq/L		08/04/15 11:32	08/04/15 12:27		1

Method: 9320 - Radium-226 (GFCP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Radium-226	0.096		0.096	0.096	Bq/L		08/04/15 11:32	08/04/15 12:27		1

12 Lab Chronicle

Client: TestAmerica Laboratories, Inc.
Project/Site: West Utility OCR - Background 1
TestAmerica Job ID: 240-53904-1
Lab Sample ID: 240-53904-1
Matrix: Ground Water

Client Sample ID: MW01
Data Collected: 08/02/15 09:09
Date Received: 08/04/15 13:49

Prep Type	Batch	Method	Run	Station	Prepared	Analyzed	Lab
Total Recoverable	7022A	7022A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Dissolved Solids	9316	9316	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Suspended Solids	9317	9317	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Chloride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Fluoride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Sulfate	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Dissolved Solids	9316	9316	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Suspended Solids	9317	9317	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Chloride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Fluoride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Sulfate	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Dissolved Solids	9316	9316	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Total Suspended Solids	9317	9317	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Chloride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Fluoride	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN
Sulfate	7476A	7476A	1	19180	08/02/15 09:23	08/04/15 10:31	TAL CAN

10 QC Sample Results

Client: TestAmerica Laboratories, Inc.
Project/Site: West Utility OCR - Background 1
TestAmerica Job ID: 240-53904-1
Lab Sample ID: MS 240-191956-1-A
Matrix: Water
Analysis Batch: 192277

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 191956

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Antimony	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Arsenic	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Barium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Beryllium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Calcium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Cadmium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Cobalt	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Chromium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Molybdenum	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Lead	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Lithium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Thallium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Selenium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Zinc	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 191956

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Antimony	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Arsenic	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Barium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Beryllium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Calcium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Cadmium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Cobalt	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Chromium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Molybdenum	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Lead	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Lithium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Thallium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Selenium	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1
Zinc	0.0002 U		0.0002	0.0002	mg/L		08/04/15 09:23	08/04/15 10:24		1

Client Sample ID: MW01
Prep Type: Total Recoverable
Prep Batch: 191956

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Diff	Fac
Antimony	0.0018 J		0.0020	0.0018	mg/L		08/04/15 09:23	08/04/15 10:31		1



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