

Negative
 for
 Heavy
 metals
 Ave C



SPL
 The Science of Sure

Project

1155342

SAMPLE CROSS REFERENCE

City of Point
 Heather Rollins
 320 N. Locust St
 Point, TX 75472-5522

Printed

7/23/2025

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 DW

Sample	Sample ID	Taken	Time	Received
2429299	210 AVE C	07/16/2025	13:33:00	07/17/2025

Bottle 01 Client supplied HNO3 to pH <2

Bottle 02 Prepared Bottle: ICP Preparation for Metals (Batch 1185877) Volume: 50.00000 mL <== Derived from 01 (50 ml)

Bottle 03 Prepared Bottle: Mercury Preparation for Metals (Batch 1186119) Volume: 50.00000 mL <== Derived from 01 (25 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 200.8 5.4	02	1185877	07/18/2025	1186305	07/21/2025
EPA 245.1 3	03	1186119	07/21/2025	1186498	07/22/2025
EPA 200.8 5.4	02	1185877	07/18/2025	1186581	07/22/2025

Sample	Sample ID	Taken	Time	Received
2429307	105 AVE C (221 AVEC)	07/16/2025	13:30:00	07/17/2025

Bottle 01 Client supplied HNO3 to pH <2

Bottle 02 Prepared Bottle: ICP Preparation for Metals (Batch 1185877) Volume: 50.00000 mL <== Derived from 01 (50 ml)

Bottle 03 Prepared Bottle: Mercury Preparation for Metals (Batch 1186119) Volume: 50.00000 mL <== Derived from 01 (25 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 200.8 5.4	02	1185877	07/18/2025	1186305	07/21/2025
EPA 245.1 3	03	1186119	07/21/2025	1186498	07/22/2025
EPA 200.8 5.4	02	1185877	07/18/2025	1186581	07/22/2025

Sample	Sample ID	Taken	Time	Received
2429308	231 AVE C	07/16/2025	13:32:00	07/17/2025

Bottle 01 Client supplied HNO3 to pH <2

Bottle 02 Prepared Bottle: ICP Preparation for Metals (Batch 1185877) Volume: 50.00000 mL <== Derived from 01 (50 ml)

Bottle 03 Prepared Bottle: Mercury Preparation for Metals (Batch 1186119) Volume: 50.00000 mL <== Derived from 01 (25 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 200.8 5.4	02	1185877	07/18/2025	1186305	07/21/2025
EPA 245.1 3	03	1186119	07/21/2025	1186498	07/22/2025
EPA 200.8 5.4	02	1185877	07/18/2025	1186581	07/22/2025

Sample	Sample ID	Taken	Time	Received
2429309	257 AVE C	07/16/2025	13:29:00	07/17/2025

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DW

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 200.8 5.4	02	1185877	07/18/2025	1186147	07/18/2025
EPA 245.1 3	03	1186119	07/21/2025	1186498	07/22/2025

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 200.8 5.4	02	1185877	07/18/2025	1186147	07/18/2025
EPA 245.1 3	03	1186119	07/21/2025	1186498	07/22/2025



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City of Point
 Heather Rollins
 320 N. Locust St
 Point, TX 75472-5522

Project
1155342

Printed: 07/23/2025

RESULTS

Sample Results

2429299 210 AVE E C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:33:00

Received: 07/17/2025

PO:

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186305 07/21/2025 19:02:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Arsenic, Total	<0.001	mg/L	0.001		7440-38-2	02
NELAC Barium, Total	0.0661	mg/L	0.005		7440-39-3	02
NELAC Cadmium, Total	<0.001	mg/L	0.001		7440-43-9	02
NELAC Chromium, Total	<0.001	mg/L	0.001		7440-47-3	02
NELAC Lead, Total	0.177	mg/L	0.001		7439-92-1	02
NELAC Silver, Total	<0.001	mg/L	0.001		7440-22-4	02

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186581 07/22/2025 15:41:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Selenium, Total	<0.005	mg/L	0.005		7782-49-2	02

EPA 245.1 3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186498 07/22/2025 11:48:00 ANC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Mercury, Total	<0.200	ug/L	0.200		7439-97-6	03

2429307 105 AVE C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:30:00

Received: 07/17/2025

PO:

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186305 07/21/2025 19:06:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Arsenic, Total	<0.001	mg/L	0.001		7440-38-2	02
NELAC Barium, Total	0.0849	mg/L	0.005		7440-39-3	02
NELAC Cadmium, Total	<0.001	mg/L	0.001		7440-43-9	02





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City of Point
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 Point, TX 75472-5522

Project
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Printed: 07/23/2025

2429307 105 AVE C

(221 Ave C)

Received: 07/17/2025

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:30:00

PO:

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186305 07/21/2025 19:06:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chromium, Total	<0.001	mg/L	0.001		7440-47-3	02
NELAC Lead, Total	0.00174	mg/L	0.001		7439-92-1	02
NELAC Silver, Total	<0.001	mg/L	0.001		7440-22-4	02

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186581 07/22/2025 15:45:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Selenium, Total	<0.005	mg/L	0.005		7782-49-2	02

EPA 245.1 3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186498 07/22/2025 11:52:00 ANU

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Mercury, Total	<0.200	ug/L	0.200		7439-97-6	03

2429308 231 AVE C

Received: 07/17/2025

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:32:00

PO:

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186305 07/21/2025 19:11:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Arsenic, Total	<0.001	mg/L	0.001		7440-38-2	02
NELAC Barium, Total	0.0636	mg/L	0.005		7440-39-3	02
NELAC Cadmium, Total	<0.001	mg/L	0.001		7440-43-9	02
NELAC Chromium, Total	<0.001	mg/L	0.001		7440-47-3	02
NELAC Lead, Total	<0.001	mg/L	0.001		7439-92-1	02
NELAC Silver, Total	<0.001	mg/L	0.001		7440-22-4	02

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186581 07/22/2025 15:50:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Selenium, Total	<0.005	mg/L	0.005		7782-49-2	02





POI2-A

City of Point
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 Point, TX 75472-5522

Project
1155342

Printed: 07/23/2025

2429308 231 AVE C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:32:00

Received: 07/17/2025

PO:

EPA 245.1.3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186498 07/22/2025 12:00:00 ANC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Mercury, Total	0.235	ug/L	0.200		7439-97-6	03

2429309 257 AVE C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:29:00

Received: 07/17/2025

PO:

EPA 200.8.5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186147 07/18/2025 19:22:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Arsenic, Total	<0.001	mg/L	0.001		7440-38-2	02
NELAC Barium, Total	0.0615	mg/L	0.005		7440-39-3	02
NELAC Cadmium, Total	<0.001	mg/L	0.001		7440-43-9	02
NELAC Chromium, Total	<0.001	mg/L	0.001		7440-47-3	02
NELAC Lead, Total	<0.001	mg/L	0.001		7439-92-1	02
NELAC Selenium, Total	<0.005	mg/L	0.005		7782-49-2	02
NELAC Silver, Total	<0.001	mg/L	0.001		7440-22-4	02

EPA 245.1.3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186498 07/22/2025 12:07:00 ANC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Mercury, Total	<0.200	ug/L	0.200		7439-97-6	03

2429310 281 AVE C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:26:00

Received: 07/17/2025

PO:

EPA 200.8.5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186147 07/18/2025 19:27:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
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 320 N. Locust St
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Project
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Printed: 07/23/2025

2429310 281 AVE C

Drinking Water

Collected by: Client
 Taken: 07/16/2025

SPL Kilgore
 13:26:00

Received: 07/17/2025

PO:

EPA 200.8 5.4

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1186147 07/18/2025 19:27:00 ESC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Arsenic, Total	<0.001	mg/L	0.001		7440-38-2	02
NELAC Barium, Total	0.0649	mg/L	0.005		7440-39-3	02
NELAC Cadmium, Total	<0.001	mg/L	0.001		7440-43-9	02
NELAC Chromium, Total	<0.001	mg/L	0.001		7440-47-3	02
NELAC Lead, Total	<0.001	mg/L	0.001		7439-92-1	02
NELAC Selenium, Total	<0.005	mg/L	0.005		7782-49-2	02
NELAC Silver, Total	<0.001	mg/L	0.001		7440-22-4	02

EPA 245.1 3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186498 07/23/2025 12:09:00 ANC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Mercury, Total	<0.200	ug/L	0.200		7439-97-6	03

Sample Preparation

2429299 210 AVE E C

Received: 07/17/2025

07/16/2025

Prepared: 07/17/2025 16:00:35 Calculated 07/17/2025 16:00:35 CAL

Enviro Fee (per Sampling Group)

Verified

EPA 200.2 2.8

Prepared: 1185877 07/18/2025 06:00:00 Analyzed 1185877 07/18/2025 06:00:00 AMC

Liquid Metals Digestion

50/50

ml

01

EPA 245.1 3

Prepared: 1186119 07/21/2025 08:00:00 Analyzed 1186119 07/21/2025 08:00:00 SMM



QUALITY CONTROL



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City of Point
Heather Rollins
320 N. Locust St
Point, TX 75472-5522

Project

1155342

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Analytical Set 1186147

EPA 200.8 5.4

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Arsenic, Total	1185877	ND	0.000902	0.001	mg/L	127854930
Barium, Total	1185877	ND	0.00207	0.005	mg/L	127854930
Cadmium, Total	1185877	ND	0.00012	0.001	mg/L	127854930
Chromium, Total	1185877	0.000737	0.000392	0.001	mg/L	127854930
Lead, Total	1185877	ND	0.000549	0.001	mg/L	127854930
Selenium, Total	1185877	ND	0.00294	0.005	mg/L	127854930
Silver, Total	1185877	ND	0.000276	0.001	mg/L	127854930

Blank

Parameter	Reading	Known	Units	Recover ^{0.0}	Limits%	File
Arsenic, Total	0.0513	0.05	mg/L	103	90.0 - 110	127854879
Arsenic, Total	0.0506	0.05	mg/L	101	90.0 - 110	127854928
Arsenic, Total	0.0492	0.05	mg/L	98.4	90.0 - 110	127854938
Arsenic, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127854949
Arsenic, Total	0.0502	0.05	mg/L	100	90.0 - 110	127854959
Arsenic, Total	0.0511	0.05	mg/L	102	90.0 - 110	127854981
Arsenic, Total	0.0517	0.05	mg/L	103	90.0 - 110	127854990
Arsenic, Total	0.0519	0.05	mg/L	104	90.0 - 110	127854999
Arsenic, Total	0.0523	0.05	mg/L	105	90.0 - 110	127855009
Barium, Total	0.0514	0.05	mg/L	103	90.0 - 110	127854879
Barium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127854938
Barium, Total	0.0522	0.05	mg/L	104	90.0 - 110	127854949
Barium, Total	0.0527	0.05	mg/L	105	90.0 - 110	127854959
Barium, Total	0.0523	0.05	mg/L	105	90.0 - 110	127854990
Barium, Total	0.0517	0.05	mg/L	103	90.0 - 110	127854999
Barium, Total	0.0529	0.05	mg/L	106	90.0 - 110	127855009
Cadmium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127854879
Cadmium, Total	0.0517	0.05	mg/L	103	90.0 - 110	127854938
Cadmium, Total	0.0513	0.05	mg/L	103	90.0 - 110	127854949
Cadmium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127854959
Cadmium, Total	0.0522	0.05	mg/L	104	90.0 - 110	127854990
Cadmium, Total	0.0519	0.05	mg/L	104	90.0 - 110	127854999
Cadmium, Total	0.0526	0.05	mg/L	105	90.0 - 110	127855009
Chromium, Total	0.0522	0.05	mg/L	104	90.0 - 110	127854879
Chromium, Total	0.0524	0.05	mg/L	105	90.0 - 110	127854928
Chromium, Total	0.0527	0.05	mg/L	105	90.0 - 110	127854938
Chromium, Total	0.0518	0.05	mg/L	104	90.0 - 110	127854949
Chromium, Total	0.0519	0.05	mg/L	104	90.0 - 110	127854959
Chromium, Total	0.0521	0.05	mg/L	104	90.0 - 110	127854981
Chromium, Total	0.0528	0.05	mg/L	106	90.0 - 110	127854990
Chromium, Total	0.0531	0.05	mg/L	106	90.0 - 110	127854999
Chromium, Total	0.0527	0.05	mg/L	105	90.0 - 110	127855009
Lead, Total	0.0524	0.05	mg/L	105	90.0 - 110	127854879

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City of Point
Heather Rollins
320 N. Locust St
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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Lead, Total	0.0531	0.05	mg/L	106	90.0 - 110	127854928
Lead, Total	0.0538	0.05	mg/L	108	90.0 - 110	127854938
Lead, Total	0.0539	0.05	mg/L	108	90.0 - 110	127854949
Lead, Total	0.0532	0.05	mg/L	106	90.0 - 110	127854959
Lead, Total	0.0539	0.05	mg/L	108	90.0 - 110	127854970
Lead, Total	0.054	0.05	mg/L	108	90.0 - 110	127854981
Lead, Total	0.054	0.05	mg/L	108	90.0 - 110	127854990
Lead, Total	0.0541	0.05	mg/L	108	90.0 - 110	127854999
Lead, Total	0.0545	0.05	mg/L	109	90.0 - 110	127855009
Selenium, Total	0.0527	0.05	mg/L	105	90.0 - 110	127854879
Selenium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127854928
Selenium, Total	0.0452	0.05	mg/L	90.4	90.0 - 110	127854949
Selenium, Total	0.0466	0.05	mg/L	93.2	90.0 - 110	127854959
Silver, Total	0.0525	0.05	mg/L	105	90.0 - 110	127854879
Silver, Total	0.0527	0.05	mg/L	105	90.0 - 110	127854888
Silver, Total	0.0523	0.05	mg/L	105	90.0 - 110	127854898
Silver, Total	0.0523	0.05	mg/L	105	90.0 - 110	127854908
Silver, Total	0.0529	0.05	mg/L	106	90.0 - 110	127854918
Silver, Total	0.0523	0.05	mg/L	105	90.0 - 110	127854928
Silver, Total	0.0532	0.05	mg/L	106	90.0 - 110	127854938
Silver, Total	0.0528	0.05	mg/L	106	90.0 - 110	127854949
Silver, Total	0.0529	0.05	mg/L	106	90.0 - 110	127854959
Silver, Total	0.0528	0.05	mg/L	106	90.0 - 110	127854981
Silver, Total	0.0529	0.05	mg/L	106	90.0 - 110	127854990
Silver, Total	0.0522	0.05	mg/L	104	90.0 - 110	127854999
Silver, Total	0.0529	0.05	mg/L	106	90.0 - 110	127855009

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Arsenic, Total	0.0498	0.05	mg/L	99.6	90.0 - 110	127854874
Barium, Total	0.0503	0.05	mg/L	101	90.0 - 110	127854874
Cadmium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127854874
Chromium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127854874
Lead, Total	0.0508	0.05	mg/L	102	90.0 - 110	127854874
Selenium, Total	0.0504	0.05	mg/L	101	90.0 - 110	127854874
Silver, Total	0.0512	0.05	mg/L	102	90.0 - 110	127854874

LCS Dup

Parameter	PrepSet	LCS	LCS D	Known	Limits%	LCS%	LCS D%	Units	RPD	Limit%
Arsenic, Total	1185877	0.481	0.483	0.500	85.0 - 115	96.2	96.6	mg/L	0.415	20.0
Barium, Total	1185877	0.470	0.471	0.500	85.0 - 115	94.0	94.2	mg/L	0.213	20.0
Cadmium, Total	1185877	0.242	0.242	0.250	85.0 - 115	96.8	96.8	mg/L	0	20.0
Chromium, Total	1185877	0.490	0.493	0.500	85.0 - 115	98.0	98.6	mg/L	0.610	20.0
Lead, Total	1185877	0.496	0.500	0.500	85.0 - 115	99.2	100	mg/L	0.803	20.0
Selenium, Total	1185877	0.488	0.493	0.500	85.0 - 115	97.6	98.6	mg/L	1.02	20.0

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QUALITY CONTROL



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City of Point
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LCS Dup											
Parameter	PrepSet	LCS	LCSD	Known	Limits%	LC'S%	LCSD%	Units	RPD	Limit%	
Silver, Total	1185877	0.0938	0.0934	0.100	85.0 - 115	93.8	93.4	mg/L	0.427	20.0	
MRL Check											
Parameter	Reading	Known	Units	Recover%	Limits%	File					
Lead, Total	0.00107	0.001	mg/L	107	85.0 - 115	127854875					
MSD											
Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Arsenic, Total	2429100	0.485	0.483	0.00202	0.500	70.0 - 130	96.6	96.2	mg/L	0.415	20.0
Barium, Total	2429100	0.686	0.686	0.227	0.500	70.0 - 130	91.8	91.8	mg/L	0	20.0
Cadmium, Total	2429100	0.239	0.237	ND	0.250	70.0 - 130	95.6	94.8	mg/L	0.840	20.0
Chromium, Total	2429100	0.483	0.485	0.000757	0.500	70.0 - 130	96.4	96.8	mg/L	0.414	20.0
Lead, Total	2429100	0.487	0.488	0.00196	0.500	70.0 - 130	97.0	97.2	mg/L	0.206	20.0
Selenium, Total	2429100	0.479	0.481	ND	0.500	70.0 - 130	95.8	96.2	mg/L	0.417	20.0
Silver, Total	2429100	0.0938	0.0923	ND	0.100	70.0 - 130	93.8	92.3	mg/L	1.61	20.0
Arsenic, Total	2429281	0.484	0.485	ND	0.500	70.0 - 130	96.8	97.0	mg/L	0.206	20.0
Barium, Total	2429281	0.518	0.517	0.0432	0.500	70.0 - 130	95.0	94.8	mg/L	0.211	20.0
Cadmium, Total	2429281	0.236	0.235	ND	0.250	70.0 - 130	94.4	94.0	mg/L	0.425	20.0
Chromium, Total	2429281	0.475	0.475	0.00114	0.500	70.0 - 130	94.8	94.8	mg/L	0	20.0
Lead, Total	2429281	0.475	0.476	ND	0.500	70.0 - 130	95.0	95.2	mg/L	0.210	20.0
Silver, Total	2429281	0.0939	0.0934	ND	0.100	70.0 - 130	93.9	93.4	mg/L	0.534	20.0

Analytical Set 1186305

EPA 200.8 5.4

Blank											
Parameter	PrepSet	Reading	MDL	MDL	Units	File					
Arsenic, Total	1185877	ND	0.000902	0.001	mg/L	127859222					
Barium, Total	1185877	ND	0.00207	0.005	mg/L	127859222					
Cadmium, Total	1185877	ND	0.00012	0.001	mg/L	127859222					
Chromium, Total	1185877	ND	0.000392	0.001	mg/L	127859222					
Lead, Total	1185877	ND	0.000549	0.001	mg/L	127859222					
Silver, Total	1185877	ND	0.000276	0.001	mg/L	127859222					

CCV											
Parameter	Reading	Known	Units	Recover%	Limits%	File					
Arsenic, Total	0.0513	0.05	mg/L	103	90.0 - 110	127859178					
Arsenic, Total	0.0512	0.05	mg/L	102	90.0 - 110	127859210					
Arsenic, Total	0.051	0.05	mg/L	102	90.0 - 110	127859220					
Arsenic, Total	0.0486	0.05	mg/L	97.2	90.0 - 110	127859230					
Arsenic, Total	0.0502	0.05	mg/L	100	90.0 - 110	127859240					
Arsenic, Total	0.0504	0.05	mg/L	101	90.0 - 110	127859262					
Arsenic, Total	0.0511	0.05	mg/L	102	90.0 - 110	127859272					
Arsenic, Total	0.0504	0.05	mg/L	101	90.0 - 110	127859283					
Barium, Total	0.052	0.05	mg/L	104	90.0 - 110	127859178					
Barium, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859210					
Barium, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859220					
Barium, Total	0.052	0.05	mg/L	104	90.0 - 110	127859230					

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CCV

<i>Parameter</i>	<i>Reading</i>	<i>Known</i>	<i>Units</i>	<i>Recover^o</i>	<i>Limits%</i>	<i>File</i>
Barium, Total	0.0527	0.05	mg/L	105	90.0 - 110	127859240
Cadmium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127859178
Cadmium, Total	0.0508	0.05	mg/L	102	90.0 - 110	127859210
Cadmium, Total	0.0509	0.05	mg/L	102	90.0 - 110	127859220
Cadmium, Total	0.0511	0.05	mg/L	102	90.0 - 110	127859230
Cadmium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127859240
Cadmium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127859262
Cadmium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127859272
Cadmium, Total	0.0501	0.05	mg/L	100	90.0 - 110	127859283
Chromium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127859178
Chromium, Total	0.051	0.05	mg/L	102	90.0 - 110	127859210
Chromium, Total	0.0509	0.05	mg/L	102	90.0 - 110	127859220
Chromium, Total	0.0513	0.05	mg/L	103	90.0 - 110	127859230
Chromium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127859240
Chromium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127859262
Chromium, Total	0.0504	0.05	mg/L	101	90.0 - 110	127859272
Chromium, Total	0.0502	0.05	mg/L	100	90.0 - 110	127859283
Lead, Total	0.0511	0.05	mg/L	102	90.0 - 110	127859178
Lead, Total	0.0508	0.05	mg/L	102	90.0 - 110	127859210
Lead, Total	0.0505	0.05	mg/L	101	90.0 - 110	127859220
Lead, Total	0.0507	0.05	mg/L	101	90.0 - 110	127859230
Lead, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127859240
Lead, Total	0.0504	0.05	mg/L	101	90.0 - 110	127859251
Lead, Total	0.0503	0.05	mg/L	101	90.0 - 110	127859262
Lead, Total	0.049	0.05	mg/L	98.0	90.0 - 110	127859272
Lead, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127859283
Lead, Total	0.0505	0.05	mg/L	101	90.0 - 110	127859293
Lead, Total	0.0512	0.05	mg/L	102	90.0 - 110	127859304
Lead, Total	0.0516	0.05	mg/L	103	90.0 - 110	127859311
Lead, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859312
Silver, Total	0.0517	0.05	mg/L	103	90.0 - 110	127859178
Silver, Total	0.0515	0.05	mg/L	103	90.0 - 110	127859202
Silver, Total	0.0519	0.05	mg/L	104	90.0 - 110	127859210
Silver, Total	0.0518	0.05	mg/L	104	90.0 - 110	127859220
Silver, Total	0.052	0.05	mg/L	104	90.0 - 110	127859230
Silver, Total	0.0516	0.05	mg/L	103	90.0 - 110	127859240
Silver, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859251
Silver, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859262
Silver, Total	0.0517	0.05	mg/L	103	90.0 - 110	127859272
Silver, Total	0.0512	0.05	mg/L	102	90.0 - 110	127859283
Silver, Total	0.0512	0.05	mg/L	102	90.0 - 110	127859293
Silver, Total	0.0512	0.05	mg/L	102	90.0 - 110	127859304
Silver, Total	0.0511	0.05	mg/L	102	90.0 - 110	127859311
Silver, Total	0.0514	0.05	mg/L	103	90.0 - 110	127859312

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ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Arsenic, Total	0.049	0.05	mg/L	98.0	90.0 - 110	127859173
Barium, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127859173
Cadmium, Total	0.0496	0.05	mg/L	99.2	90.0 - 110	127859173
Chromium, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127859173
Lead, Total	0.0498	0.05	mg/L	99.6	90.0 - 110	127859173
Silver, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127859173

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Arsenic, Total	1185877	0.485	0.484	0.500	85.0 - 115	97.0	96.8	mg/L	0.206	20.0
Barium, Total	1185877	0.493	0.489	0.500	85.0 - 115	98.6	97.8	mg/L	0.815	20.0
Cadmium, Total	1185877	0.241	0.241	0.250	85.0 - 115	96.4	96.4	mg/L	0	20.0
Chromium, Total	1185877	0.488	0.488	0.500	85.0 - 115	97.6	97.6	mg/L	0	20.0
Lead, Total	1185877	0.470	0.473	0.500	85.0 - 115	94.0	94.6	mg/L	0.636	20.0
Silver, Total	1185877	0.0946	0.0947	0.100	85.0 - 115	94.6	94.7	mg/L	0.106	20.0

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File
Lead, Total	0.00103	0.001	mg/L	103	85.0 - 115	127859174

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Arsenic, Total	2429100	0.487	0.485	0.0015	0.500	70.0 - 130	97.1	96.7	mg/L	0.413	20.0
Barium, Total	2429100	0.714	0.710	0.232	0.500	70.0 - 130	96.4	95.6	mg/L	0.833	20.0
Cadmium, Total	2429100	0.237	0.237	ND	0.250	70.0 - 130	94.8	94.8	mg/L	0	20.0
Chromium, Total	2429100	0.479	0.481	ND	0.500	70.0 - 130	95.8	96.2	mg/L	0.417	20.0
Lead, Total	2429100	0.466	0.472	0.00179	0.500	70.0 - 130	92.8	94.0	mg/L	1.28	20.0
Silver, Total	2429100	0.0916	0.0913	ND	0.100	70.0 - 130	91.6	91.3	mg/L	0.328	20.0

Analytical Set 1186498

EPA 245.1 3

Blank

Parameter	PrepSet	Reading	MDL	MDL	Units	File
Mercury, Total	1186119	ND	0.113	0.200	ug/L	127862740

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total	5.16	5.000	ug/L	103	90.0 - 110	127862731
Mercury, Total	5.17	5.000	ug/L	103	90.0 - 110	127862732
Mercury, Total	4.79	5.000	ug/L	95.8	90.0 - 110	127862736
Mercury, Total	5.17	5.000	ug/L	103	90.0 - 110	127862745
Mercury, Total	5.33	5.000	ug/L	107	90.0 - 110	127862756
Mercury, Total	5.29	5.000	ug/L	106	90.0 - 110	127862761
Mercury, Total	5.44	5.000	ug/L	109	90.0 - 110	127862768

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
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ICL											
<i>Parameter</i>	<i>Reading</i>	<i>Known</i>	<i>Units</i>	<i>Recover%</i>	<i>Limits%</i>	<i>File</i>					
Mercury, Total	20.9	20.00	ug/L	104	90.0 - 110	127862730					
ICV											
<i>Parameter</i>	<i>Reading</i>	<i>Known</i>	<i>Units</i>	<i>Recover%</i>	<i>Limits%</i>	<i>File</i>					
Mercury, Total	5.06	5.000	ug/L	101	90.0 - 110	127862729					
LCS Dup											
<i>Parameter</i>	<i>PrepSet</i>	<i>LCS</i>	<i>LCSD</i>	<i>Known</i>	<i>Limits%</i>	<i>LCS%</i>	<i>LCSD%</i>	<i>Units</i>	<i>RPD</i>	<i>Limit%</i>	
Mercury, Total	1186119	8.80	8.90	10.0	85.0 - 115	88.0	89.0	ug/L	1.13	20.0	
MSD											
<i>Parameter</i>	<i>Sample</i>	<i>MS</i>	<i>MSD</i>	<i>UNK</i>	<i>Known</i>	<i>Limits</i>	<i>MS%</i>	<i>MSD%</i>	<i>Units</i>	<i>RPD</i>	<i>Limit%</i>
Mercury, Total	2429310	8.97	9.00	0.152	10.0	70.0 - 130	88.2	88.5	ug/L	0.340	20.0

Analytical Set 1186581

EPA 200.8 5.4

Blank											
Parameter	PrepSet	Reading	MDL	MQL	Units	File					
Selenium, Total	1186581	ND	0.00294	0.005	mg/L	127864788					
Selenium, Total	1185877	ND	0.00294	0.005	mg/L	127864821					
CCV											
Parameter		Reading	Known	Units	Recover%	Limits%	File				
Selenium, Total		0.0507	0.05	mg/L	101	90.0 - 110	127864801				
Selenium, Total		0.0525	0.05	mg/L	105	90.0 - 110	127864819				
Selenium, Total		0.0462	0.05	mg/L	92.4	90.0 - 110	127864829				
Selenium, Total		0.0487	0.05	mg/L	97.4	90.0 - 110	127864839				
ICV											
Parameter		Reading	Known	Units	Recover%	Limits%	File				
Selenium, Total		0.0496	0.05	mg/L	99.2	90.0 - 110	127864796				
LCS Dup											
Parameter	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Selenium, Total	1185877	0.482	0.480		0.500	85.0 - 115	96.4	96.0	mg/L	0.416	20.0
LDR											
Parameter		Reading	Known	Units	Recover%	Limits%	File				
Selenium, Total		4.51	5	mg/L	90.2	90.0 - 110	127864799				
MSD											
Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Selenium, Total	2429100	0.471	0.465	ND	0.500	70.0 - 130	94.2	93.0	mg/L	1.28	20.0

* Out RPD is Relative Percent Difference: $\text{abs}(r1-r2) / \text{mean}(r1,r2) * 100\%$

Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

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Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MRL Check - Minimum Reporting Limit Check Std; LDR - Linear Dynamic Range Standard

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07/10/2025

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City of Point
 Heather Rollins
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POI2-A
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Phone

903/598-2852

PO Number

Heavy Metals - DW

☐ Must be analyzed by a Certified Regulator/LAB

Matrix: Drinking Water

Sampler Printed Name Gary Basherse
 Sampler Affiliation City of Point
 Sampler Signature Gary Basherse

Samples Radioactive? ☐

Samples Contains Dioxin? ☐

Samples Biological Hazard? ☐

SPL #

(Lab Only)

Sample ID

Bottles

Date

Time

Notes

2LB9299	210 AVE. C	1	7-16-25	1333	
307	105 AVE. C (221)	1	7-16-25	1330	
308	231 AVE. C	1	7-16-25	1332	
309	257 AVE. C	1	7-16-25	1329	
310	281 AVE. C	1	7-16-25	1326	

1 HNO3 to pH <2 Polyethylene 500 mL for Metals

	301L	Liquid Metals Digestion	EPA 200.2.2.8 (180 days)
✓	*PbM	Lead, Total	EPA 200.8.5.4 CAS: 7439-92-1 (180 days)
✓	*AgM	Silver, Total	EPA 200.8.5.4 CAS: 7440-22-4 (180 days)
✓	*AsM	Arsenic, Total	EPA 200.8.5.4 CAS: 7440-38-2 (180 days)
✓	*BaM	Barium, Total	EPA 200.8.5.4 CAS: 7440-39-3 (180 days)
✓	*CdM	Cadmium, Total	EPA 200.8.5.4 CAS: 7440-43-9 (180 days)
✓	*CrM	Chromium, Total	EPA 200.8.5.4 CAS: 7440-47-3 (180 days)



Corporate - Kilgore 2600 Dudley Road Kilgore, TX 75662

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For more info, please visit: www.spl.com

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Heavy Metals - DW

ATLAC	*SeM	Selenium, Total	EPA 200.8.5.4 CAS: 7782-49-2 (180 days)
ATLAC	747L	Mercury Liquid Metals Digestion	EPA 245.1.3 (28.0 days)
ATLAC	*Hg	Mercury, Total	EPA 245.1.3 CAS: 7439-97-6 (28.0 days)

Date/Time	Relinquished	Received
7-17-25 1120	Printed Name: Garry Basher Signature: Garry Basher Affiliation: City of Point	Printed Name: Brent Martin Signature: Brent Martin Affiliation: SPL
7-17-25 1310	Printed Name: Brent Martin Signature: Brent Martin Affiliation: SPL	Printed Name: Ashley Vasquez - SPL, Inc. Signature: Ashley Vasquez Affiliation: SPL, Inc.
	Printed Name: _____ Signature: _____ Affiliation: _____	Printed Name: _____ Signature: _____ Affiliation: _____
	Printed Name: _____ Signature: _____ Affiliation: _____	Printed Name: _____ Signature: _____ Affiliation: _____

Sample Received on Ice? ☒ Yes ☐ No
 Cooler Sample Secure? ☒ Yes ☐ No If Shipped Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAP, or Z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>) - Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments





COOLER CHECKIN

Region/Driver/Client

EAC / SPL

Date / Time:

7.17.25 / 1315

Cooler:

of

Shipping Company:

Temp Label:

7.17.25 1315 DJS		
Date	Time	Tech
Temp:	2.3	2.4
Therm#: 7242 Corr Fact: -0.3 C		