

SAMPLE ANALYTE COUNT

Project:

GH05847

Pace Project No.:

35832421

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35832421001	GH05847-01	EPA 200.8	LEC	1	PASI-O
35832421002	GH05847-02	EPA 200.8	LEC	1	PASI-O
35832421003	GH05847-03	EPA 200.8	LEC	1	PASI-O
35832421004	GH05847-04	EPA 200.8	LEC	1	PASI-O
35832421005	GH05847-05	EPA 200.8	LEC	1	PASI-O
35832421006	GH05847-06	EPA 200.8	LEC	1	PASI-O
35832421007	GH05847-07	EPA 200.8	LEC	1	PASI-O
35832421008	GH05847-08	EPA 200.8	LEC	1	PASI-O
35832421009	GH05847-09	EPA 200.8	LEC	1	PASI-O
35832421010	GH05847-10	EPA 200.8	LEC	1	PASI-O
35832421011	GH05847-11	EPA 200.8	LEC	1	PASI-O
35832421012	GH05847-12	EPA 200.8	LEC	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-01 MSWF1A Parameters Lab ID: 35832421001

Results

Collected: 08/29/23 06:15

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Date: 10/11/2023 02:47 PM

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

ND

ug/L

1.0 1

DF

10/11/23 00:59 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-02

Lab ID: 35832421002

Results

Collected: 08/29/23 06:15

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water CAS No.

Qual

MSWF1B Parameters 200.8 MET ICPMS Drinking Water

Date: 10/11/2023 02:47 PM

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

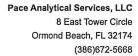
ND

ug/L

1.0 1

DF

10/11/23 01:00 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-03

Date: 10/11/2023 02:47 PM

Lab ID: 35832421003

Results

Collected: 08/29/23 06:00

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

1.4 ug/L 1.0 1

DF

10/11/23 01:01 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-04

Lab ID: 35832421004

Results

Collected: 08/29/23 06:00

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Date: 10/11/2023 02:47 PM

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

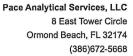
HSSK 1B

ug/L

1.0 1

DF

10/11/23 01:03 7439-92-1





Project:

GH05847

Pace Project No.:

Sample: GH05847-05

Date: 10/11/2023 02:47 PM

35832421

Parameters

Lab ID: 35832421005

Results

Collected: 08/29/23 06:50

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water CAS No.

Qual

200.8 MET ICPMS Drinking Water

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach ug/L

Units

Lead

CHWF2A

ND

1.0

DF

1

10/11/23 01:04 7439-92-1





Project:

CHWF13

GH05847

Pace Project No.:

35832421

Sample: GH05847-06

Lab ID: 35832421006

Results

Collected: 08/29/23 06:50 Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Date: 10/11/2023 02:47 PM

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

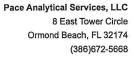
Lead

ND ug/L 1.0

DF

1

10/11/23 01:06 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-07 ENHWELB Parameters

Date: 10/11/2023 02:47 PM

Lab ID: 35832421007

Results

Collected: 08/29/23 05:15

Report Limit

Prepared

DF

1

Received: 10/05/23 16:30

Matrix: Drinking Water

CAS No. Qual

200.8 MET ICPMS Drinking Water

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

3.4 ug/L 1.0

10/11/23 01:10 7439-92-1

Analyzed





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-08 ENHWF1A

Date: 10/11/2023 02:47 PM

Results

Lab ID: 35832421008

Collected: 08/29/23 05:15

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

ug/L

1.0

DF

1

10/11/23 01:11 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-09 PSWF1A

Date: 10/11/2023 02:47 PM

Lab ID: 35832421009

Results

Collected: 08/29/23 05:45

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water CAS No.

Qual

200.8 MET ICPMS Drinking Water

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

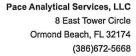
Lead

ug/L

1.0

DF

10/11/23 01:13 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-10

Date: 10/11/2023 02:47 PM

Lab ID: 35832421010

Results

Collected: 08/29/23 05:45

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No. Qual

200.8 MET ICPMS Drinking Water

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

PSWF1B

ND ug/L 1.0 1

DF

10/11/23 01:14 7439-92-1





Project:

GH05847

Pace Project No.:

35832421

Sample: GH05847-11 EKS1A

Date: 10/11/2023 02:47 PM

Parameters

Lab ID: 35832421011

Results

Collected: 08/29/23 05:30

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water CAS No.

Qual

200.8 MET ICPMS Drinking Water

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

3.4 ug/L 1.0 1

DF

10/11/23 01:16 7439-92-1





Project:

ISK1B

GH05847

Pace Project No.:

35832421

Sample: GH05847-12

Lab ID: 35832421012

Results

Collected: 08/29/23 05:30

Report Limit

Prepared

Received: 10/05/23 16:30

Analyzed

Matrix: Drinking Water

CAS No.

Qual

200.8 MET ICPMS Drinking Water

Date: 10/11/2023 02:47 PM

Parameters

Analytical Method: EPA 200.8

Pace Analytical Services - Ormond Beach

Units

Lead

6.1 ug/L 1.0 1

DF

10/11/23 01:17 7439-92-1



QUALITY CONTROL DATA

Project:

GH05847

Pace Project No.:

35832421

QC Batch:

956818

Analysis Method:

EPA 200.8

QC Batch Method:

EPA 200.8

Analysis Description:

200.8 MET No Prep Drinking Water

Laboratory:

Pace Analytical Services - Ormond Beach

Associated Lab Samples:

35832421001, 35832421002, 35832421003, 35832421004, 35832421005, 35832421006, 35832421007,

35832421008, 35832421009, 35832421010, 35832421011, 35832421012

METHOD BLANK: 5261475

Matrix: Water

Associated Lab Samples:

35832421001, 35832421002, 35832421003, 35832421004, 35832421005, 35832421006, 35832421007,

35832421008, 35832421009, 35832421010, 35832421011, 35832421012

Blank

Reporting

Units Parameter

Result

Limit

Analyzed

Qualifiers

Lead

Lead

ug/L

Units

ug/L

35832416002

Result

Result 3.3 ND

1.0 10/11/23 01:32

LABORATORY CONTROL SAMPLE:

Parameter

Parameter

Parameter

Date: 10/11/2023 02:47 PM

5261476

Units

ug/L

Units

ug/L

Spike Conc.

MS

Spike

Conc.

Conc.

50

50

LCS Result

46.2

LCS % Rec

92

% Rec Limits

85-115

Qualifiers

Limits

70-130

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:

5261471

Spike

Conc.

MSD

50

5261472

MSD

Result

47.2

MS

% Rec

92

MSD

93

% Rec

% Rec **RPD**

Qual

Lead

Lead

5261473

ND

5261474

MS

Result

46.6

MS

MS

% Rec

RPD Qual

1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 35832427001

MSD MS Spike

50

Spike Conc.

MSD Result 50 49.3

Result % Rec 47.6

MSD % Rec 92 89

Limits 70-130

3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALIFIERS

Project:

GH05847 35832421

Pace Project No.:

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 10/11/2023 02:47 PM