



February 19, 2024

Jarrett Butchino
Citi Boces Hannibal Central Shool District
928 Cayuga Street
Hannibal, NY 13074

RE: Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Dear Jarrett Butchino:

Enclosed are the analytical results for sample(s) received by the laboratory on February 12, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Matthew T. Nemeth'.

Matthew T. Nemeth
matthew.nemeth@pacelabs.com
516-370-6042
Project Manager

Enclosures

cc: Nancy Henner, Hannibal CSD



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



CERTIFICATIONS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-1		Lab ID: 70287039001		Collected: 02/08/24 05:01		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.7	ug/L	1.0	1		02/16/24 10:26	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-2		Lab ID: 70287039002		Collected: 02/08/24 05:01		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:29	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-3		Lab ID: 70287039003		Collected: 02/08/24 05:02		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		02/15/24 15:32	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-4		Lab ID: 70287039004		Collected: 02/08/24 05:03		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:35	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-5		Lab ID: 70287039005		Collected: 02/08/24 05:03		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:38	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-6		Lab ID: 70287039006		Collected: 02/08/24 05:04		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:40	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-7		Lab ID: 70287039007		Collected: 02/08/24 05:05		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.3	ug/L	1.0	1		02/15/24 15:46	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-8		Lab ID: 70287039008		Collected: 02/08/24 05:08		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:49	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-9		Lab ID: 70287039009		Collected: 02/08/24 05:08		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 15:53	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-10		Lab ID: 70287039010		Collected: 02/08/24 05:09		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:05	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-11		Lab ID: 70287039011		Collected: 02/08/24 05:09		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:10	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-12		Lab ID: 70287039012		Collected: 02/08/24 05:10		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:13	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-13		Lab ID: 70287039013		Collected: 02/08/24 05:10		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:15	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-14		Lab ID: 70287039014		Collected: 02/08/24 05:12		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:16	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-15		Lab ID: 70287039015		Collected: 02/08/24 05:12		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:22	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-16		Lab ID: 70287039016		Collected: 02/08/24 05:14		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:25	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-17		Lab ID: 70287039017		Collected: 02/08/24 05:14		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:27	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-18		Lab ID: 70287039018		Collected: 02/08/24 05:15		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:30	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-19		Lab ID: 70287039019		Collected: 02/08/24 05:17		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/15/24 16:33	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-20		Lab ID: 70287039020		Collected: 02/08/24 05:18		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 10:37	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-21		Lab ID: 70287039021		Collected: 02/08/24 05:18		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 10:41	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-22		Lab ID: 70287039022		Collected: 02/08/24 06:35		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 10:44	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-23		Lab ID: 70287039023		Collected: 02/08/24 06:36		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 10:47	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-24		Lab ID: 70287039024		Collected: 02/08/24 06:36		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 10:50	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-25		Lab ID: 70287039025		Collected: 02/08/24 05:20		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:05	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-26		Lab ID: 70287039026		Collected: 02/08/24 05:20		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:07	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-27		Lab ID: 70287039027		Collected: 02/08/24 05:22		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:08	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-28		Lab ID: 70287039028		Collected: 02/08/24 05:23		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:13	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-29		Lab ID: 70287039029		Collected: 02/08/24 05:25		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:20	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-30		Lab ID: 70287039030		Collected: 02/08/24 05:26		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:25	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-31		Lab ID: 70287039031		Collected: 02/08/24 05:28		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:26	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-32		Lab ID: 70287039032		Collected: 02/08/24 05:28		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:28	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-33		Lab ID: 70287039033		Collected: 02/08/24 05:30		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:29	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-34		Lab ID: 70287039034		Collected: 02/08/24 05:31		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:31	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-35		Lab ID: 70287039035		Collected: 02/08/24 05:33		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:35	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-36		Lab ID: 70287039036		Collected: 02/08/24 05:34		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:37	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-37		Lab ID: 70287039037		Collected: 02/08/24 05:36		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:38	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-38		Lab ID: 70287039038		Collected: 02/08/24 05:36		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:40	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-39		Lab ID: 70287039039		Collected: 02/08/24 05:38		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:41	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-40		Lab ID: 70287039040		Collected: 02/08/24 05:38		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:43	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-41		Lab ID: 70287039041		Collected: 02/08/24 05:40		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:44	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-42		Lab ID: 70287039042		Collected: 02/08/24 05:41		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:46	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-43		Lab ID: 70287039043		Collected: 02/08/24 05:41		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:47	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-44		Lab ID: 70287039044		Collected: 02/08/24 05:43		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:49	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-45		Lab ID: 70287039045		Collected: 02/08/24 05:45		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:54	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-46		Lab ID: 70287039046		Collected: 02/08/24 05:47		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:55	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-47		Lab ID: 70287039047		Collected: 02/08/24 05:48		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 11:57	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-48		Lab ID: 70287039048		Collected: 02/08/24 05:48		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:01	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-49		Lab ID: 70287039049		Collected: 02/08/24 05:50		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:06	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-50		Lab ID: 70287039050		Collected: 02/08/24 05:50		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:13	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-51		Lab ID: 70287039051		Collected: 02/08/24 05:51		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		02/16/24 12:16	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-52		Lab ID: 70287039052		Collected: 02/08/24 05:53		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:19	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-53		Lab ID: 70287039053		Collected: 02/08/24 05:53		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:22	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-54		Lab ID: 70287039054		Collected: 02/08/24 05:55		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:24	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-55		Lab ID: 70287039055		Collected: 02/08/24 05:56		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:30	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-56		Lab ID: 70287039056		Collected: 02/08/24 05:58		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:33	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-57		Lab ID: 70287039057		Collected: 02/08/24 05:58		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:34	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-58		Lab ID: 70287039058		Collected: 02/08/24 05:59		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:37	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-59		Lab ID: 70287039059		Collected: 02/08/24 06:00		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:39	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-60		Lab ID: 70287039060		Collected: 02/08/24 06:02		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 12:49	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-61		Lab ID: 70287039061		Collected: 02/08/24 06:03		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		02/16/24 13:01	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-62		Lab ID: 70287039062		Collected: 02/08/24 06:05		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		02/16/24 13:07	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-63		Lab ID: 70287039063		Collected: 02/08/24 06:06		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:10	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-64		Lab ID: 70287039064		Collected: 02/08/24 06:07		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.2	ug/L	1.0	1		02/16/24 13:12	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-65		Lab ID: 70287039065		Collected: 02/08/24 06:08		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:15	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-66		Lab ID: 70287039066		Collected: 02/08/24 06:10		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.0	ug/L	1.0	1		02/16/24 13:17	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-67		Lab ID: 70287039067		Collected: 02/08/24 06:10		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.1	ug/L	1.0	1		02/16/24 13:20	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-68		Lab ID: 70287039068		Collected: 02/08/24 06:12		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		02/16/24 13:24	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-69		Lab ID: 70287039069		Collected: 02/08/24 06:12		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:27	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-70		Lab ID: 70287039070		Collected: 02/08/24 06:14		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	15.6	ug/L	1.0	1		02/16/24 13:29	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-71		Lab ID: 70287039071		Collected: 02/08/24 06:15		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	19.3	ug/L	1.0	1		02/16/24 13:30	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-72		Lab ID: 70287039072		Collected: 02/08/24 06:16		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.6	ug/L	1.0	1		02/16/24 13:35	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-73		Lab ID: 70287039073		Collected: 02/08/24 06:16		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.9	ug/L	1.0	1		02/16/24 13:42	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-74		Lab ID: 70287039074		Collected: 02/08/24 06:18		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		02/16/24 13:47	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-75		Lab ID: 70287039075		Collected: 02/08/24 06:19		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:48	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-76		Lab ID: 70287039076		Collected: 02/08/24 06:20		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.8	ug/L	1.0	1		02/16/24 13:50	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-77		Lab ID: 70287039077		Collected: 02/08/24 06:20		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	6.9	ug/L	1.0	1		02/16/24 13:51	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-78		Lab ID: 70287039078		Collected: 02/08/24 06:22		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:53	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-79		Lab ID: 70287039079		Collected: 02/08/24 06:23		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:54	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-80		Lab ID: 70287039080		Collected: 02/08/24 06:25		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 13:56	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-81		Lab ID: 70287039081		Collected: 02/08/24 06:27		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:00	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-82		Lab ID: 70287039082		Collected: 02/08/24 06:29		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:02	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-83		Lab ID: 70287039083		Collected: 02/08/24 06:31		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:03	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-84		Lab ID: 70287039084		Collected: 02/08/24 06:33		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:05	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-85		Lab ID: 70287039085		Collected: 02/08/24 06:38		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:06	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-86		Lab ID: 70287039086		Collected: 02/08/24 06:39		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:08	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-87		Lab ID: 70287039087		Collected: 02/08/24 06:41		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.9	ug/L	1.0	1		02/16/24 14:09	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-88		Lab ID: 70287039088		Collected: 02/08/24 06:41		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
		Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:11	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-89		Lab ID: 70287039089		Collected: 02/08/24 06:43		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:13	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-90		Lab ID: 70287039090		Collected: 02/08/24 06:44		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	5.6	ug/L	1.0	1		02/16/24 14:14	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-91		Lab ID: 70287039091		Collected: 02/08/24 06:46		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:19	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-92		Lab ID: 70287039092		Collected: 02/08/24 06:46		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:23	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-93		Lab ID: 70287039093		Collected: 02/08/24 06:48		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:28	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-94		Lab ID: 70287039094		Collected: 02/08/24 06:48		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:32	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-95		Lab ID: 70287039095		Collected: 02/08/24 06:50		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:37	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-96		Lab ID: 70287039096		Collected: 02/08/24 06:51		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:38	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-97		Lab ID: 70287039097		Collected: 02/08/24 06:53		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:40	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-98		Lab ID: 70287039098		Collected: 02/08/24 06:53		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:41	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-99		Lab ID: 70287039099		Collected: 02/08/24 06:55		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:43	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-100		Lab ID: 70287039100		Collected: 02/08/24 06:55		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:44	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-101		Lab ID: 70287039101		Collected: 02/08/24 06:57		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:46	7439-92-1		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Sample: MS-102		Lab ID: 70287039102	Collected: 02/08/24 06:58	Received: 02/12/24 09:29	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		02/16/24 14:47	7439-92-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-103		Lab ID: 70287039103		Collected: 02/08/24 07:00		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:49	7439-92-1		

REPORT OF LABORATORY ANALYSIS



ANALYTICAL RESULTS

Project: LEADS-HANNIBAL CSD
Pace Project No.: 70287039

Sample: MS-104		Lab ID: 70287039104		Collected: 02/08/24 07:01		Received: 02/12/24 09:29		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		02/16/24 14:50	7439-92-1		

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337488	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70287039002, 70287039003, 70287039004, 70287039005, 70287039006, 70287039007, 70287039008

METHOD BLANK: 1735510

Matrix: Water

Associated Lab Samples: 70287039002, 70287039003, 70287039004, 70287039005, 70287039006, 70287039007, 70287039008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/15/24 15:02	

LABORATORY CONTROL SAMPLE: 1735511

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.6	103	85-115	

MATRIX SPIKE SAMPLE: 1735513

Parameter	Units	70287038113 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	51.6	103	70-130	

MATRIX SPIKE SAMPLE: 1735515

Parameter	Units	70287038114 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	47.7	95	70-130	

SAMPLE DUPLICATE: 1735512

Parameter	Units	70287038113 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1735514

Parameter	Units	70287038114 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337489	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039009, 70287039010, 70287039011, 70287039012, 70287039013, 70287039014, 70287039015, 70287039016, 70287039017, 70287039018, 70287039019		

METHOD BLANK:	1735516	Matrix:	Water
Associated Lab Samples:	70287039009, 70287039010, 70287039011, 70287039012, 70287039013, 70287039014, 70287039015, 70287039016, 70287039017, 70287039018, 70287039019		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/15/24 15:50	

LABORATORY CONTROL SAMPLE:	1735517					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.5	103	85-115	

MATRIX SPIKE SAMPLE:		1735519					
		70287039009	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	47.5	95	70-130	

MATRIX SPIKE SAMPLE:		1735521					
		70287040007	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	47.7	95	70-130	

SAMPLE DUPLICATE: 1735518

Parameter	Units	70287039009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1735520

Parameter	Units	70287040007 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337675	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039001, 70287039020, 70287039021, 70287039022, 70287039023, 70287039024, 70287039025, 70287039026, 70287039027		

METHOD BLANK:	1736481	Matrix:	Water
Associated Lab Samples:	70287039001, 70287039020, 70287039021, 70287039022, 70287039023, 70287039024, 70287039025, 70287039026, 70287039027		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 10:23	

LABORATORY CONTROL SAMPLE:	1736482					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.5	99	85-115	

MATRIX SPIKE SAMPLE:		1736485					
		70287039001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	1.7	50	49.4	95	70-130	

MATRIX SPIKE SAMPLE:		1736487					
		70287040015	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	49.2	98	70-130	

SAMPLE DUPLICATE: 1736484

Parameter	Units	70287039001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.7	1.7	2	

SAMPLE DUPLICATE: 1736486					
		70287040015	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337676	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039028, 70287039029, 70287039030, 70287039031, 70287039032, 70287039033, 70287039034, 70287039035, 70287039036, 70287039037, 70287039038, 70287039039, 70287039040, 70287039041, 70287039042, 70287039043, 70287039044, 70287039045, 70287039046, 70287039047		

METHOD BLANK: 1736488

Matrix: Water

Associated Lab Samples: 70287039028, 70287039029, 70287039030, 70287039031, 70287039032, 70287039033, 70287039034, 70287039035, 70287039036, 70287039037, 70287039038, 70287039039, 70287039040, 70287039041, 70287039042, 70287039043, 70287039044, 70287039045, 70287039046, 70287039047

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 11:10	

LABORATORY CONTROL SAMPLE: 1736489

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.3	101	85-115	

MATRIX SPIKE SAMPLE: 1736491

Parameter	Units	70287039028 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	48.1	96	70-130	

MATRIX SPIKE SAMPLE: 1736493

Parameter	Units	70287039029 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	47.4	94	70-130	

SAMPLE DUPLICATE: 1736490

Parameter	Units	70287039028 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1736492

Parameter	Units	70287039029 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337677	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039048, 70287039049, 70287039050, 70287039051, 70287039052, 70287039053, 70287039054, 70287039055, 70287039056, 70287039057, 70287039058, 70287039059		

METHOD BLANK:	1736494	Matrix:	Water
Associated Lab Samples:	70287039048, 70287039049, 70287039050, 70287039051, 70287039052, 70287039053, 70287039054, 70287039055, 70287039056, 70287039057, 70287039058, 70287039059		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 11:58	

LABORATORY CONTROL SAMPLE:	1736495					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.1	100	85-115	

MATRIX SPIKE SAMPLE:		1736497					
		70287039048	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	51.0	102	70-130	

MATRIX SPIKE SAMPLE:		1736499					
		70287039049	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	48.4	95	70-130	

SAMPLE DUPLICATE: 1736496					
		70287039048	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1736498					
		70287039049	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337693	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039060, 70287039061, 70287039062, 70287039063, 70287039064, 70287039065, 70287039066, 70287039067, 70287039068, 70287039069, 70287039070, 70287039071		

METHOD BLANK:	1736549	Matrix:	Water
Associated Lab Samples:	70287039060, 70287039061, 70287039062, 70287039063, 70287039064, 70287039065, 70287039066, 70287039067, 70287039068, 70287039069, 70287039070, 70287039071		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 12:43	

LABORATORY CONTROL SAMPLE:	1736550					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.6	101	85-115	

MATRIX SPIKE SAMPLE:		1736552					
		70287039060	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	50.0	99	70-130	

MATRIX SPIKE SAMPLE:		1736554					
		70287040034	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	47.2	94	70-130	

SAMPLE DUPLICATE: 1736551					
		70287039060	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1736553					
		70287040034	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337695	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039072, 70287039073, 70287039074, 70287039075, 70287039076, 70287039077, 70287039078, 70287039079, 70287039080, 70287039081, 70287039082, 70287039083, 70287039084, 70287039085, 70287039086, 70287039087, 70287039088, 70287039089, 70287039090, 70287039091		

METHOD BLANK:	1736555	Matrix:	Water
Associated Lab Samples:	70287039072, 70287039073, 70287039074, 70287039075, 70287039076, 70287039077, 70287039078, 70287039079, 70287039080, 70287039081, 70287039082, 70287039083, 70287039084, 70287039085, 70287039086, 70287039087, 70287039088, 70287039089, 70287039090, 70287039091		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 13:32	

LABORATORY CONTROL SAMPLE:	1736556					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.0	102	85-115	

MATRIX SPIKE SAMPLE:	1736558						
Parameter	Units	70287039072 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.6	50	51.4	98	70-130	

MATRIX SPIKE SAMPLE:	1736560						
Parameter	Units	70287039073 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.9	50	50.8	96	70-130	

SAMPLE DUPLICATE:	1736557					
Parameter	Units	70287039072 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	2.6	2.4	5		

SAMPLE DUPLICATE:	1736559					
Parameter	Units	70287039073 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	2.9	2.9	1		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

QC Batch:	337697	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70287039092, 70287039093, 70287039094, 70287039095, 70287039096, 70287039097, 70287039098, 70287039099, 70287039100, 70287039101, 70287039102, 70287039103, 70287039104		

METHOD BLANK:	1736565	Matrix:	Water
Associated Lab Samples:	70287039092, 70287039093, 70287039094, 70287039095, 70287039096, 70287039097, 70287039098, 70287039099, 70287039100, 70287039101, 70287039102, 70287039103, 70287039104		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/16/24 14:20	

LABORATORY CONTROL SAMPLE:	1736566					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.7	101	85-115	

MATRIX SPIKE SAMPLE:		1736568					
		70287039092	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	49.2	98	70-130	

MATRIX SPIKE SAMPLE:		1736570					
		70287039093	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	<1.0	50	47.9	95	70-130	

SAMPLE DUPLICATE: 1736567

Parameter	Units	70287039092 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1736569					
		70287039093	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALIFIERS

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

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

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70287039001	MS-1	EPA 200.8	337675		
70287039002	MS-2	EPA 200.8	337488		
70287039003	MS-3	EPA 200.8	337488		
70287039004	MS-4	EPA 200.8	337488		
70287039005	MS-5	EPA 200.8	337488		
70287039006	MS-6	EPA 200.8	337488		
70287039007	MS-7	EPA 200.8	337488		
70287039008	MS-8	EPA 200.8	337488		
70287039009	MS-9	EPA 200.8	337489		
70287039010	MS-10	EPA 200.8	337489		
70287039011	MS-11	EPA 200.8	337489		
70287039012	MS-12	EPA 200.8	337489		
70287039013	MS-13	EPA 200.8	337489		
70287039014	MS-14	EPA 200.8	337489		
70287039015	MS-15	EPA 200.8	337489		
70287039016	MS-16	EPA 200.8	337489		
70287039017	MS-17	EPA 200.8	337489		
70287039018	MS-18	EPA 200.8	337489		
70287039019	MS-19	EPA 200.8	337489		
70287039020	MS-20	EPA 200.8	337675		
70287039021	MS-21	EPA 200.8	337675		
70287039022	MS-22	EPA 200.8	337675		
70287039023	MS-23	EPA 200.8	337675		
70287039024	MS-24	EPA 200.8	337675		
70287039025	MS-25	EPA 200.8	337675		
70287039026	MS-26	EPA 200.8	337675		
70287039027	MS-27	EPA 200.8	337675		
70287039028	MS-28	EPA 200.8	337676		
70287039029	MS-29	EPA 200.8	337676		
70287039030	MS-30	EPA 200.8	337676		
70287039031	MS-31	EPA 200.8	337676		
70287039032	MS-32	EPA 200.8	337676		
70287039033	MS-33	EPA 200.8	337676		
70287039034	MS-34	EPA 200.8	337676		
70287039035	MS-35	EPA 200.8	337676		
70287039036	MS-36	EPA 200.8	337676		
70287039037	MS-37	EPA 200.8	337676		
70287039038	MS-38	EPA 200.8	337676		
70287039039	MS-39	EPA 200.8	337676		
70287039040	MS-40	EPA 200.8	337676		
70287039041	MS-41	EPA 200.8	337676		
70287039042	MS-42	EPA 200.8	337676		
70287039043	MS-43	EPA 200.8	337676		
70287039044	MS-44	EPA 200.8	337676		
70287039045	MS-45	EPA 200.8	337676		
70287039046	MS-46	EPA 200.8	337676		
70287039047	MS-47	EPA 200.8	337676		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70287039048	MS-48	EPA 200.8	337677		
70287039049	MS-49	EPA 200.8	337677		
70287039050	MS-50	EPA 200.8	337677		
70287039051	MS-51	EPA 200.8	337677		
70287039052	MS-52	EPA 200.8	337677		
70287039053	MS-53	EPA 200.8	337677		
70287039054	MS-54	EPA 200.8	337677		
70287039055	MS-55	EPA 200.8	337677		
70287039056	MS-56	EPA 200.8	337677		
70287039057	MS-57	EPA 200.8	337677		
70287039058	MS-58	EPA 200.8	337677		
70287039059	MS-59	EPA 200.8	337677		
70287039060	MS-60	EPA 200.8	337693		
70287039061	MS-61	EPA 200.8	337693		
70287039062	MS-62	EPA 200.8	337693		
70287039063	MS-63	EPA 200.8	337693		
70287039064	MS-64	EPA 200.8	337693		
70287039065	MS-65	EPA 200.8	337693		
70287039066	MS-66	EPA 200.8	337693		
70287039067	MS-67	EPA 200.8	337693		
70287039068	MS-68	EPA 200.8	337693		
70287039069	MS-69	EPA 200.8	337693		
70287039070	MS-70	EPA 200.8	337693		
70287039071	MS-71	EPA 200.8	337693		
70287039072	MS-72	EPA 200.8	337695		
70287039073	MS-73	EPA 200.8	337695		
70287039074	MS-74	EPA 200.8	337695		
70287039075	MS-75	EPA 200.8	337695		
70287039076	MS-76	EPA 200.8	337695		
70287039077	MS-77	EPA 200.8	337695		
70287039078	MS-78	EPA 200.8	337695		
70287039079	MS-79	EPA 200.8	337695		
70287039080	MS-80	EPA 200.8	337695		
70287039081	MS-81	EPA 200.8	337695		
70287039082	MS-82	EPA 200.8	337695		
70287039083	MS-83	EPA 200.8	337695		
70287039084	MS-84	EPA 200.8	337695		
70287039085	MS-85	EPA 200.8	337695		
70287039086	MS-86	EPA 200.8	337695		
70287039087	MS-87	EPA 200.8	337695		
70287039088	MS-88	EPA 200.8	337695		
70287039089	MS-89	EPA 200.8	337695		
70287039090	MS-90	EPA 200.8	337695		
70287039091	MS-91	EPA 200.8	337695		
70287039092	MS-92	EPA 200.8	337697		
70287039093	MS-93	EPA 200.8	337697		
70287039094	MS-94	EPA 200.8	337697		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEADS-HANNIBAL CSD

Pace Project No.: 70287039

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70287039095	MS-95	EPA 200.8	337697		
70287039096	MS-96	EPA 200.8	337697		
70287039097	MS-97	EPA 200.8	337697		
70287039098	MS-98	EPA 200.8	337697		
70287039099	MS-99	EPA 200.8	337697		
70287039100	MS-100	EPA 200.8	337697		
70287039101	MS-101	EPA 200.8	337697		
70287039102	MS-102	EPA 200.8	337697		
70287039103	MS-103	EPA 200.8	337697		
70287039104	MS-104	EPA 200.8	337697		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

1. Affix Workorder/Login Label Here

NO#: 70287039



70287039

Company Name:	Citi Boces Hannibal Central School District	Contact/Report To:	Jarrett Butchino
Street Address:	928 Cayuga Street, Hannibal, NY 13074	Phone #:	(315)564-8258
		E-Mail:	jbutchin@hannibalcsd.org
		Cc E-Mail:	

Customer Project #:	
Project Name:	LEADS - HANNIBAL CSD
Site Collection Info/Facility ID (as applicable):	
Invoice To:	Nancy Henner
Invoice E-Mail:	nhenner@hannibalcsd.org
Purchase Order # (if applicable):	
Quote #:	

Time Zone Collected:	[] AK	[] PT	[] MT	[] CT	[] ET	County / State origin of sample(s):	New York
Data Deliverables:							
[] Level II	[] Level III	[] Level IV	Regulatory Program (DW, RCRA, etc.) as applicable:				
[] EQUIS			Rush (Pre-approval required):			Reportable	[] Yes [] No
			[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other			DW PWSID # or WW Permit # as applicable:	
Date Results Requested:			Field Filtered (if applicable):				
[] Other			Analysis:				

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine Results	Units
			Date	Time	Date	Time			
MS-1	DW	G	2-8-24	5:01AM	2-8-24	5:01AM			
MS-2	DW	G	2-8-24	5:01AM	2-8-24	5:01AM			
MS-3	DW	G	2-8-24	5:02AM	2-8-24	5:02AM			
MS-4	DW	G	2-8-24	5:03AM	2-8-24	5:03AM			
MS-5	DW	G	2-8-24	5:03AM	2-8-24	5:03AM			
MS-6	DW	G	2-8-24	5:04AM	2-8-24	5:04AM			
MS-7	DW	G	2-8-24	5:04AM	2-8-24	5:05AM			
MS-8	DW	G	2-8-24	5:08AM	2-8-24	5:08AM			
MS-9	DW	G	2-8-24	5:08AM	2-8-24	5:08AM			
MS-10	DW	G	2-8-24	5:08AM	2-8-24	5:08AM			

Additional Instructions from Page 2

Collected By: (Printed Name)	Jarrett Butchino
Signature:	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)

Page 1 of 1

Specify Container Size **		n _c (4)
125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other		

Identify Container Preservative Type***		*** Preservative Types: (1) None, (2) HNO ₃ , (3) H ₂ SO ₄ , (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO ₄ , (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) NaOH, (11) Other	
			Analysis Requested

[illegible][illegible]

Customer Remarks / Special Conditions / Possible Hazards:				
# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)
55-bx	TH211	+0.4	16.2	16.6
Date/Time:		Tracking Number:		
2/12/24 01:29		70571745 6661		
Date/Time:	Delivered by: ☐ In-Person ☐ Courier			
Date/Time:	☒ FedEx ☐ UPS ☐ Other			
Date/Time:	Page: 1 of 1			

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name:	Citi Boces Hannibal Central School District	Contact/Report To:	Jarrett Butchino
Street Address:	928 Cayuga Street, Hannibal, NY 13074	Phone #:	(315)564-8258
		E-Mail:	jbutchin@hannibalcsd.org
		Cc E-Mail:	
Customer Project #:		Invoice To:	Nancy Hemmer
Project Name:	LEADS - HANNIBAL CSD	Invoice E-Mail:	nhemmer@hannibalcsd.org
		Purchase Order # (if applicable):	
Site Collection Info/Facility ID (as applicable):		Quote #:	



Scan QR Code for instructions

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

Company Name: Citi Boces Hannibal Central School District
Street Address: 928 Cayuga Street, Hannibal, NY 13074

Customer Project #: LEADS - HANNIBAL CSD

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No

[] Level II [] Level III [] Level IV

[] EQUIS

Rush (Pre-approval required):

[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

Date Results

Requested:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID

MS-21

MS-22

MS-23

MS-24

MS-25

MS-26

MS-27

MS-28

MS-29

MS-30

Matrix *

DW

DW

DW

DW

DW

DW

DW

DW

DW

DW

Comp / Grab

G

G

G

G

G

G

G

G

G

G

Composite Start

Date

Time

2/8/24

5:18AM

2-8-24

6:35AM

2-8-24

6:35AM

2-8-24

6:36AM

2-8-24

5:20AM

2-8-24

5:20AM

2-8-24

5:23AM

2-8-24

5:25AM

2-8-24

5:25AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24

5:26AM

2-8-24



Scan QR Code for instructions

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

Company Name: Citi Boces Hannibal Central School District
Street Address: 928 Cayuga Street, Hannibal, NY 13074

Customer Project #: LEADS - HANNIBAL CSD
Project Name:

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Jarrett Butchino
Phone #: (315)564-8258
E-Mail: jbutchin@hannibalcsd.org
Cc E-Mail:

Invoice To: Nancy Henner
Invoice E-Mail: nhenner@hannibalcsd.org
Purchase Order # (if applicable):
Quote #:

County / State origin of sample(s): New York
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No

Rush (Pre-approval required):
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

DW PWSID # or WW Permit # as applicable:

Date Results Requested:
[] Other
Analysis:
Field Filtered (if applicable): [] Yes [] No

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
MS-31	DW	2-8-24	5:28AM	2-8-24	5:28AM			
MS-32	DW	2-8-24	5:28AM	2-8-24	5:28AM			
MS-33	DW	2-8-24	5:30AM	2-8-24	5:30AM			
MS-34	DW	2-8-24	5:30AM	2-8-24	5:31AM			
MS-35	DW	2-8-24	5:33AM	2-8-24	5:33AM			
MS-36	DW	2-8-24	5:33AM	2-8-24	5:34AM			
MS-37	DW	2-8-24	5:35AM	2-8-24	5:36AM			
MS-38	DW	2-8-24	5:36AM	2-8-24	5:36AM			
MS-39	DW	2-8-24	5:38AM	2-8-24	5:38AM			
MS-40	DW	2-8-24	5:38AM	2-8-24	5:38AM			

Additional Instructions from Pace®:

Collected By:
(Printed Name)

Signature: Jarrett Butchino

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: 5-bx Thermometer ID: TH-111 Correction Factor (°C): -0.4 Obs. Temp (°C): 16.2 Corrected Temp. (°C): 16.5 On Ice: ☒

Tracking Number: 2112/24 9:29

Date/Time: 2/12/24 9:29

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

Page: 1 of 1

ENV-FRM-CORQ-0019_v02_110123 ©

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name: Citi Boces Hannibal Central School District	Contact/Report To: Jarrett Butchino								
Street Address: 928 Cayuga Street, Hannibal, NY 13074	Phone #: (315)564-8258								
	E-Mail: jbutchin@hannibalcsd.org								
	Cc E-Mail:								
Customer Project #: LEADS - HANNIBAL CSD	Invoice To: Nancy Henner								
	Invoice E-Mail: nhenner@hannibalcsd.org								
Site Collection Info/Facility ID (as applicable):	Purchase Order # (if applicable):								
	Quote #:								
Time Zone Collected: [] AK [] PT [] MT [] CT [] ET	County / State origin of sample(s): New York								
Data Deliverables: [] Level II [] Level III [] Level IV [] EQUIS [] Other	Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No								
	Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other								
	Field Filtered (if applicable): [] Yes [] No								
	Analysis:								
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Leachate (LL), Biosolid (BS), Other (OT)									
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Collected or Composite End Date	Time	# Cont.	Res. Chlorine Results	Units
MS-41	DW	G	2-8-24	5:39 AM	2-8-24	5:40 AM			
MS-42	DW	G	2-8-24	5:41 AM	2-8-24	5:44 AM			
MS-43	DW	G	2-8-24	5:41 AM	2-8-24	5:41 AM			
MS-44	DW	G	2-8-24	5:43 AM	2-8-24	5:43 AM			
MS-45	DW	G	2-8-24	5:43 AM	2-8-24	5:45 AM			
MS-46	DW	G	2-8-24	5:47 AM	2-8-24	5:47 AM			
MS-47	DW	G	2-8-24	5:47 AM	2-8-24	5:48 AM			
MS-48	DW	G	2-8-24	5:48 AM	2-8-24	5:48 AM			
MS-49	DW	G	2-8-24	5:49 AM	2-8-24	5:50 AM			
MS-50	DW	G	2-8-24	5:50 AM	2-8-24	5:50 AM			
Additional Instructions from Pace®:									
Collected By: Jarrett Butchino									
Signature: Jarrett Butchino									
Received by/Company: (Signature)									
Date/Time: 2/12/24 9:29									
Relinquished by/Company: (Signature)									
Date/Time:									
Relinquished by/Company: (Signature)									
Date/Time:									
Relinquished by/Company: (Signature)									
Date/Time:									
Relinquished by/Company: (Signature)									
Date/Time:									

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields



Scan QR Code for instructions

Company Name: Citi Boces Hannibal Central School District
Street Address: 928 Cayuga Street, Hannibal, NY 13074
Contact/Report To: Jarrett Butchino
Phone #: (315)564-8258
E-Mail: jbutchin@hannibalcsd.org
Cc E-Mail:

Customer Project #: LEADS - HANNIBAL CSD
Project Name: Nancy Henner
Invoice To: nhenner@hannibalcsd.org
Invoice E-Mail: nhenner@hannibalcsd.org
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No
[] Level II [] Level III [] Level IV
[] EQUIS
Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
Date Results Requested: Field Filtered (if applicable): [] Yes [] No
Analysis: Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID		Matrix	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
				Date	Time	Date	Time		Results	Units
MS-51		DW	G	2-8-24	5:50 AM	2-8-24	5:51 AM			
MS-52		DW	G	2-8-24	5:53 AM	2-8-24	5:53 AM			
MS-53		DW	G	2-8-24	5:53 AM	2-8-24	5:53 AM			
MS-54		DW	G	2-8-24	5:55 AM	2-8-24	5:55 AM			
MS-55		DW	G	2-8-24	5:55 AM	2-8-24	5:56 AM			
MS-56		DW	G	2-8-24	5:57 AM	2-8-24	5:58 AM			
MS-57		DW	G	2-8-24	5:58 AM	2-8-24	5:58 AM			
MS-58		DW	G	2-8-24	5:59 AM	2-8-24	5:59 AM			
MS-59		DW	G	2-8-24	6:00 AM	2-8-24	6:00 AM			
MS-60		DW	G	2-8-24	6:02 AM	2-8-24	6:02 AM			

Additional Instructions from Pace®:

Collected By: Jarrett Butchino
(Printed Name)

Signature: Jarrett Butchino

Relinquished by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:

Specify Container Size **
*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) NaOH, (11) Other
Identify Container Preservative Type***
Analysis Requested
Preservation non-conformance identified for sample:
Proj. Mgr: Matthew Nemeth
AcctNum / Client ID:
Table #:
Profile / Template: 10545
Prelog / Bottle Ord. ID: EZ 3068074
Sample Comment
200.8 MET ICPMS Drinking Water

Customer Remarks / Special Conditions / Possible Hazards:
Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:
Tracing Number:
Date/Time: 2/12/24 9:29
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other
Page: 1 of 1

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Log In Label Here



Scan QR Code for instructions

Company Name:	Citi Boces Hannibal Central School District	Contact/Report To:	Jarrett Butchino						
Street Address:	928 Cayuga Street, Hannibal, NY 13074	Phone #:	(315)564-8258						
		E-Mail:	jbutchin@hannibalcsd.org						
		Cc E-Mail:							
Customer Project #:		Invoice To:	Nancy Hemmer						
Project Name:	LEADS - HANNIBAL CSD	Invoice E-Mail:	nhemmer@hannibalcsd.org						
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):							
		Quote #:							
Time Zone Collected:	[] AK [] PT [] MT [] CT [] ET	County / State origin of sample(s):	New York						
Data Deliverables:	Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable	[] Yes [] No						
[] Level II [] Level III [] Level IV	Rush (Pre-approval required):	DW PWSID # or WW Permit # as applicable:							
[] EQUIS	[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other	Field Filtered (if applicable):	[] Yes [] No						
[] Other:	Date Results Requested:	Analysis:							
* Matrix Codes (Insert in Matrix box below): Drinking Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Blossolid (BS), Other (OT)									
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Units
MS-61	DW	G	2-8-24	6:08 AM	2-8-24	6:03 AM			
MS-62	DW	G	2-8-24	6:05 AM	2-8-24	6:05 AM			
MS-63	DW	G	2-8-24	6:05 AM	2-8-24	6:06 AM			
MS-64	DW	G	2-8-24	6:07 AM	2-8-24	6:07 AM			
MS-65	DW	G	2-8-24	6:08 AM	2-8-24	6:08 AM			
MS-66	DW	G	2-8-24	6:09 AM	2-8-24	6:10 AM			
MS-67	DW	G	2-8-24	6:10 AM	2-8-24	6:10 AM			
MS-68	DW	G	2-8-24	6:11 AM	2-8-24	6:12 AM			
MS-69	DW	G	2-8-24	6:12 PM	2-8-24	6:12 PM			
MS-70	DW	G	2-8-24	6:14 AM	2-8-24	6:14 AM			
Additional Instructions from Pace*: Jarrett Butchino									
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature) ACE SPACE LLC							
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)							
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)							
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)							

Page 125 of 125

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name:	Citi Boces Hannibal Central School District	Contact/Report To:	Jarrett Butchino						
Street Address:	928 Cayuga Street, Hannibal, NY 13074	Phone #:	(315)564-8258						
		E-Mail:	jbutchin@hannibalscd.org						
		Cc E-Mail:							
Customer Project #:		Invoice To:	Nancy Henner						
Project Name:	LEADS - HANNIBAL CSD	Invoice E-Mail:	nhenner@hannibalscd.org						
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):							
		Quote #:							
Time Zone Collected:	[] AK [] PT [] MT [] CT [] ET	County / State origin of sample(s):	New York						
Data Deliverables:	Regulatory Program (DW, RCRA, etc.) as applicable: [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other _____ Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other _____ Date Results Requested: _____ Field Filtered (if applicable): [] Yes [] No Analysis: _____ DW PWSID # or WW Permit # as applicable: _____								
[] Level II [] Level III [] Level IV [] EQUIS									
[] Other: _____									
* Matrix Codes (Insert in Matrix box below): Drinking Water (GW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OU), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Blossolid (BS), Other (OT)									
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Date	Time	# Cont.	Res. Chlorine Results	Units
MS-71	DW	G	2-8-24	6:14 AM	2-8-24	6:15 AM			
MS-72	DW	G	2-8-24	6:15 AM	2-8-24	6:16 AM			
MS-73	DW	G	2-8-24	6:16 AM	2-8-24	6:16 AM			
MS-74	DW	G	2-8-24	6:18 AM	2-8-24	6:18 AM			
MS-75	DW	G	2-8-24	6:18 AM	2-8-24	6:19 AM			
MS-76	DW	G	2-8-24	6:20 AM	2-8-24	6:20 AM			
MS-77	DW	G	2-8-24	6:20 AM	2-8-24	6:20 AM			
MS-78	DW	G	2-8-24	6:22 AM	2-8-24	6:22 AM			
MS-79	DW	G	2-8-24	6:23 AM	2-8-24	6:23 AM			
MS-80	DW	G	2-8-24	6:25 AM	2-8-24	6:25 AM			
Additional Instructions from Pace*:			Collected By: Jarrett Butchino (Printed Name) Signature: Jarrett Butchino						
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature) ASE RACE LIZ						
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)						
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)						
Relinquished by/Company: (Signature)		Date/Time:	Received by/Company: (Signature)						

Page 1 of 6

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Log/n Label Here



Scan QR Code for instructions

Company Name: Citi Boces Hannibal Central School District Street Address: 928 Cayuga Street, Hannibal, NY 13074						Contact/Report To: Jarrett Butchino Phone #: (315)564-8258 E-Mail: jbutchin@hannibalcsd.org Cc E-Mail:					
Customer Project #: LEADS - HANNIBAL CSD						Invoice To: Nancy Henner Invoice E-Mail: nhenner@hannibalcsd.org Purchase Order # (if applicable): Quote #:					
Site Collection Info/Facility ID (as applicable):						County / State origin of sample(s): New York					
Time Zone Collected: [] AK [] PT [] MT [] CT [] ET						Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No					
Data Deliverables: [] Level II [] Level III [] Level IV [] EQUIS						Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other					
[] Other						DW PWUSD # or WW Permit # as applicable:					
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)						Date Results Requested: Field Filtered (if applicable): [] Yes [] No Analysis:					
Customer Sample ID						Composite Start Date Time Composite End Date Time Cont. # Res. Chlorine Results Units					
MS-81						Dw G 8-8-24 6:27 AM 2-8-24 6:27 AM X					
MS-82						Dw G 2-8-24 6:29 AM 2-8-24 6:29 AM X					
MS-83						Dw G 2-8-24 6:31 AM 2-8-24 6:31 AM X					
MS-84						Dw G 2-8-24 6:32 AM 2-8-24 6:33 AM X					
MS-85						Dw G 2-8-24 6:38 AM 2-8-24 6:38 AM X					
MS-86						Dw G 2-8-24 6:39 AM 2-8-24 6:39 AM X					
MS-87						Dw G 2-8-24 6:40 AM 2-8-24 6:41 AM X					
MS-88						Dw G 2-8-24 6:41 AM 2-8-24 6:41 AM X					
MS-89						Dw G 2-8-24 6:43 AM 2-8-24 6:43 AM X					
MS-90						Dw G 2-8-24 6:43 AM 2-8-24 6:44 AM X					
Additional Instructions from Pace*:						Collected By: Jarrett Butchino (Printed Name) Signature: Jarrett Butchino					
Relinquished by/Company: (Signature)						Received by/Company: (Signature) Date/Time: 8/8/24 9:29					
Relinquished by/Company: (Signature)						Received by/Company: (Signature)					
Relinquished by/Company: (Signature)						Received by/Company: (Signature)					
Relinquished by/Company: (Signature)						Received by/Company: (Signature)					
Page 127 of 127											

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name:	Citi Boces Hannibal Central School District	Street Address:	928 Cayuga Street, Hannibal, NY 13074	Contact/Report To:	Jarrett Butchino	Phone #:	(315)564-8258	E-Mail:	jbutchin@hannibalcsd.org	Cc E-Mail:	
Customer Project #:		Project Name:	LEADS - HANNIBAL CSD	Invoice To:	Nancy Henner	Invoice E-Mail:	nhenner@hannibalcsd.org	Purchase Order # (if applicable):		Quote #:	
Site Collection Info/Facility ID (as applicable):				County / State origin of sample(s): New York							
Data Deliverables:				Regulatory Program (DW, RCRA, etc.) as applicable: Reportable ☐ Yes ☐ No							
☐ Level II ☐ Level III ☐ Level IV ☐ EQUIS				Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 3 Day ☐ Other							
☐ Other Requested:				Field Filtered (if applicable): ☐ Yes ☐ No							
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Blosolid (BS), Other (OT)				Analysis:							
Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Time	Collected or Composite End Date	Time	# Cont.	Res. Chlorine Results	Units		
MS-91	DW	G	2-8-24	6:45 AM	2-8-24	6:46 AM					
MS-92	DW	G	2-8-24	6:46 AM	2-8-24	6:46 AM					
MS-93	DW	G	2-8-24	6:48 AM	2-8-24	6:48 AM					
MS-94	DW	G	2-8-24	6:48 AM	2-8-24	6:48 AM					
MS-95	DW	G	2-8-24	6:50 AM	2-8-24	6:50 AM					
MS-96	DW	G	2-8-24	6:50 AM	2-8-24	6:51 AM					
MS-97	DW	G	2-8-24	6:53 AM	2-8-24	6:53 AM					
MS-98	DW	G	2-8-24	6:53 AM	2-8-24	6:53 AM					
MS-99	DW	G	2-8-24	6:55 AM	2-8-24	6:55 AM					
MS-100	DW	G	2-8-24	6:55 AM	2-8-24	6:55 AM					
Additional Instructions from Pace:				Collected By: Jarrett Butchino (Printed Name) Signature: Jarrett Butchino							
Relinquished by/Company: (Signature)				Received by/Company: (Signature) ASF PACEL2							
Relinquished by/Company: (Signature)				Received by/Company: (Signature)							
Relinquished by/Company: (Signature)				Received by/Company: (Signature)							
Relinquished by/Company: (Signature)				Received by/Company: (Signature)							

Client: Citi B3 Hann Profile #: 10545

Work ID: Leads - Hannibal (SI) of of

☐ Use Point Number Spreadsheet ☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

[illegible]

Matrix	
WT	Water
SL	Solid
NNAL	Non-aqueous Liquid
OL	Oil
WP	Wipe
DW	Drinking Water

	IOC
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpreserved amber glass

* Can also be a DPIN

SOC	
VG3T	40mL Na Thio amber vial
DG9A	40mL Aspartic acid mobile Acid vial
DG9Y	Citric/Na Thioculfate 40mL
DG9T	Na Thioculfate 40mL vial
DG6T	MonoChloride/Na Thio 80mL
AG3U	250mL unpress amber glass
AG3T	Na Thioculfate 250mL bottle
BP1B	Na Thioculfate Amber bottle
AG4T	Na Thioculfate 1L Amber
AG4U	500 mL Thioculfate 1L Amber

Glasses		Plastic		Misc.	
40mL unpres. clear vial	AG41J	125mL unpres. amber glass	BP41J	125mL unpreserved plastic	SP5T
40mL Ascorbic-HCl clear vial	AG31J	250mL unpres. amber glass	BP3J	250mL unpreserved plastic	R
40mL HCl clear vial	AG21J	500mL unpres. amber glass	BP21J	500mL unpreserved plastic	WG2U
40mL Sulfuric clear vial	AG11J	1liter unpres. amber glass	BP11J	1L unpreserved plastic	WG5U
40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic	WG1U
40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic	WG1U
40mL amber vial - TSF	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic	2PLC
Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio. amber glass	BP3S	250mL H2SO4 plastic	TEDL
Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic	Tedlar Bag
Ammonium OxySO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle	BG11H
1L Unpres Jar (Con Fe)	AG1H	1L HCl amber glass	BP3T	250mL Trizma	GN
	AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate	WP
5oz clear seller	WG6Q		BP3R	250mL NH4SO4/NH4OH	
1oz clear seller	WG2Q		SP1Z	1L NaOH, Zn Acetate	
			BP1N	1L HNO3 plastic	
			BP1B	Na Thiosulfate Amber Bottle	

Additional Comments

Sender Initials
ASB

	District	Project	ID/Location
1	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.3BAY.FAUCET.LH
2	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.3BAY.FAUCET.MID
3	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.3BAY.FAUCET.RH
4	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.PREP.SINK.FAUCET
5	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.HANDWASH.FAUCET.1
6	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.HANDWASH.FAUCET.2
7	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.KETTLE.FAUCET
8	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.BOYS.FOUNTAIN.LH
9	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.BOYS.FOUNTAIN.MID
10	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.BOYS.FOUNTAIN.RH
11	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.GIRLS.FOUNTAIN.LH
12	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.GIRLS.FOUNTAIN.MID
13	Hannibal CSD	Kenney Middle	MS.1ST.FL.GYM.LOBBY.GIRLS.FOUNTAIN.RH
14	Hannibal CSD	Kenney Middle	MS.1ST.FL.CONCESSION.LOBBY.FOUNTAIN.LH
15	Hannibal CSD	Kenney Middle	MS.1ST.FL.CONCESSION.LOBBY.FOUNTAIN.RH
16	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.HALL.FOUNTAIN.LH
17	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.HALL.FOUNTAIN.MID
18	Hannibal CSD	Kenney Middle	MS.1ST.FL.KIT.HALL.FOUNTAIN.RH
19	Hannibal CSD	Kenney Middle	MS.1ST.FL.MAIN.OFFICE.HALL.FOUNTAIN.LH
20	Hannibal CSD	Kenney Middle	MS.1ST.FL.MAIN.OFFICE.HALL.FOUNTAIN.MID
21	Hannibal CSD	Kenney Middle	MS.1ST.FL.MAIN.OFFICE.HALL.FOUNTAIN.RH
22	Hannibal CSD	Kenney Middle	MS.2ND.FL.8TH GRADE.HALL.FOUNTAIN.LH
23	Hannibal CSD	Kenney Middle	MS.2ND.FL.8TH GRADE.HALL.FOUNTAIN.MID
24	Hannibal CSD	Kenney Middle	MS.2ND.FL.8TH GRADE.HALL.FOUNTAIN.RH
25	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.133.FOUNTAIN
26	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.133.FAUCET
27	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.132.FOUNTAIN
28	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.132.FAUCET
29	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.131.FOUNTAIN
30	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.131.FAUCET
31	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.130.FOUNTAIN
32	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.130.FAUCET
33	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.129.FOUNTAIN
34	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.129.FAUCET
35	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.128.FOUNTAIN
36	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.128.FAUCET
37	Hannibal CSD	Kenney Middle	MS.1ST.FL.NURSE.OFFICE.FAUCET
38	Hannibal CSD	Kenney Middle	MS.1ST.FL.NURSE.OFFICE.LAV.FAUCET
39	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.124.FOUNTAIN.LH
40	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.124.FOUNTAIN.RH
41	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.121.FOUNTAIN.LH
42	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.122.FAUCET.FRONT.LH
43	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.122.FAUCET.FRONT.RH
44	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.122.FAUCET.REAR.LH
45	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.122.FAUCET.REAR.RH
46	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.118.FOUNTAIN

47	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.118.FAUCETS.LH
48	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.118.FAUCETS.RH
49	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.116.FOUNTAIN
50	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.116.FAUCETS.LH
51	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.116.FAUCETS.RH
52	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.115.FAUCETS
53	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.115.FOUNTAIN
54	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.113.FAUCETS
55	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.113.FOUNTAIN
56	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.112.FAUCET
57	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.112.FOUNTAIN
58	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.111.FAUCET
59	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.111.FOUNTAIN
60	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.110.FAUCET
61	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.110.FOUNTAIN
62	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.109.FAUCET
63	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.109.FOUNTAIN
64	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.108.FAUCET
65	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.108.FOUNTAIN
66	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.107.FAUCET
67	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.107.FOUNTAIN
68	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.106.FAUCET
69	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.106.FOUNTAIN
70	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.105.FAUCET
71	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.105.FOUNTAIN
72	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.104.FAUCET
73	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.104.FOUNTAIN
74	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.103.FAUCET
75	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.103.FOUNTAIN
76	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.102.FAUCET
77	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.102.FOUNTAIN
78	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.101.FAUCET
79	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.101.FOUNTAIN
80	Hannibal CSD	Kenney Middle	MS.1ST.FL.LIB.114.FAUCET
81	Hannibal CSD	Kenney Middle	MS.1ST.FL.CLASSROOM.143.FAUCET
82	Hannibal CSD	Kenney Middle	MS.1ST.FL.FACULTY.701.FAUCET
83	Hannibal CSD	Kenney Middle	MS.1ST.FL.CONCESSION.STAND.FAUCET
84	Hannibal CSD	Kenney Middle	MS.1ST.FL.CONCESSION.STAND.ICE MAKER
85	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.201.FOUNTAIN
86	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.201.FAUCET
87	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.203.FOUNTAIN
88	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.203.FAUCET
89	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.204.FOUNTAIN
90	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.204.FAUCET
91	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.205.FOUNTAIN
92	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.205.FAUCET
93	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.207.FOUNTAIN

94	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.207.FAUCET
95	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.208.FOUNTAIN
96	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.208.FAUCET
97	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.209.FOUNTAIN
98	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.209.FAUCET
99	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.210.FOUNTAIN
100	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.210.FAUCET
101	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.212.FOUNTAIN
102	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.212.FAUCET
103	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.213.FOUNTAIN
104	Hannibal CSD	Kenney Middle	MS.2ND.FL.CLASSROOM.213.FAUCET

Effective Date: 10/13/2023

WO#: 70287039

Client Name:

Project #

PM: MN2

Due Date: 02/21/24

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Parcel ☐ Other

CLIENT: Citi Bo Hann

Tracking #: 7057 1745 6661

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No Temperature Blank Present: ☐ Yes ☐ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziplo ☐ None ☐ Other Type of Ice: Wet Blue NoneThermometer Used: TH211 Correction Factor: 40.4 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 16.2 Cooler Temperature Corrected (°C): 16.6 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sampleDid samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ NoDid samples originate from a foreign source including Hawaii and Puerto Rico? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents:

	COMMENTS:
Chain of Custody Present: ☒ Yes ☐ No	1.
Chain of Custody Filled Out: ☒ Yes ☐ No	2.
Chain of Custody Relinquished: ☒ Yes ☐ No	3.
Sampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time: ☒ Yes ☐ No	5.
Short Hold Time Analysis (<72hr): ☐ Yes ☒ No	6.
Rush Turn Around Time Requested ☐ Yes ☒ No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) ☒ Yes ☐ No	8.
Correct Containers Used: ☒ Yes ☐ No	9.
-Pace Containers Used: ☒ Yes ☐ No	10.
Containers Intact: ☒ Yes ☐ No	11.
Filtered volume received for Dissolved tests ☐ Yes ☐ No ☒ N/A	12.
Sample Labels match COC: ☒ Yes ☐ No	
-Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	

Date and Initials of person checking preservation:

All containers needing preservation have been ☒ Yes ☐ No ☐ N/A	13. ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐ HCl
pH paper Lot # 211821A	Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH > 9 Sulfide, ☒ Yes ☐ No ☐ N/A NAOH > 12 Cyanide)	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).	
Per Method, VOA pH is checked after analysis	
Samples checked for dechlorination: ☐ Yes ☐ No ☒ N/A	14.
KI starch test strips Lot #	Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #	15.
SM 4500 CN samples checked for sul ☐ Yes ☐ No ☒ N/A	Positive for Sulfide? Y N
Lead Acetate Strips Lot #	16.
Headspace in VOA Vials (>6mm): ☐ Yes ☐ No ☒ N/A	17.
Trip Blank Present: ☐ Yes ☐ No ☒ N/A	
Trip Blank Custody Seals Present ☐ Yes ☐ No ☒ N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW:

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.