



MANDELL ENVIRONMENTAL CONSULTING

409 MINNISINK ROAD ♦ SUITE 102 ♦ TOTOWA, NJ 07512 ♦ (973) 785-7574 ♦ FAX (973) 785-0561

Limited Water Sampling Report

Project Name: The Leaguers Head Start
Project Location: 999 Broad Street, Newark, NJ
Date of Sampling: November 17, 2023

Limited water sampling was performed by Mandell Environmental Consulting at The Leaguers Head Start, 999 Broad Street, Newark, NJ. Water samples were collected from the water cooler used by the childcare center. Samples were also collected from 50% of the other indoor water faucets utilized by the childcare. The samples were collected prior to water being used in the building for a minimum of 8 hours and not longer than 48 hours. The samples were collected in 250 milliliter (ml) containers accordance with New Jersey Regulations.

The samples collected were submitted for analysis to Pace Analytical, 575 Broad Hollow Road, Melville, NY 11747, certification # NY158. Samples were analyzed by Graphite Furnace AA, EPA 200.9. The following table contains the results of the sampling. The maximum contaminant level (MCL) for lead in drinking water is 15 ug/L and copper 1,300 ug/L. (Laboratory Results and sampling forms Attached).

Sample Date 11/17/2023

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
999-1	Outlet 3	2.4	14.4	Ug/L	Neg.
999-2	Outlet 5	2.0	18.0	ug/L	Neg.
999-3	Outlet 6	<1.0	6.5	ug/L	Neg.
999-4	Outlet 8	<1.0	2.8	ug/L	Neg.
999-5	Outlet 10	<1.0	3.4	ug/L	Neg.
999-6	Outlet 12	<1.0	4.7	ug/L	Neg.
999-7	Outlet 14	<1.0	5.5	ug/L	Neg.
999-8	Water Cooler	<1.0	<2.0	ug/L	Neg.

The laboratory results show that none of the samples were found to exceed the lead in drinking water action level of 15 ug/L and copper 1,300 ug/L. Sampling forms and diagram are attached.

Sampling Performed by: Darren Slack
NJ Lead Inspector/Risk Assessor
Mandell Environmental Consulting
409 Minnisink Road, Suite 102
Totowa, NJ 07512

Signed: Darren Slack Date: 12-7-2023



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

November 28, 2023

Stuart Casciano
Mandell Environmental Consulting
409 Minnisink Road
Suite 102
Totowa, NJ 07512

RE: Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on November 20, 2023. 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 cursive script that reads "Kimberley Mack".

Kimberley M. Mack
kimberley.mack@pacelabs.com
516-370-6052
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

CERTIFICATIONS

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

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

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17

Pace Project No.: 70278345

Sample: 999-1 OUTLET 3		Lab ID: 70278345001		Collected: 11/17/23 10:00		Received: 11/20/23 15:30		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							
Copper	14.4	ug/L	2.0	1		11/27/23 16:15	7440-50-8		
Lead	2.4	ug/L	1.0	1		11/27/23 16:15	7439-92-1		

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17

Pace Project No.: 70278345

Sample: 999-2 OUTLET 5		Lab ID: 70278345002	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	18.0	ug/L	2.0	1		11/27/23 16:17	7440-50-8	
Lead	2.0	ug/L	1.0	1		11/27/23 16:17	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17

Pace Project No.: 70278345

Sample: 999-3 OUTLET 6		Lab ID: 70278345003	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	6.5	ug/L	2.0	1		11/27/23 16:18	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 16:18	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17

Pace Project No.: 70278345

Sample: 999-4 OUTLET 8		Lab ID: 70278345004	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	2.8	ug/L	2.0	1		11/27/23 16:20	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 16:20	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

Sample: 999-5 OUTLET 10		Lab ID: 70278345005	Collected: 11/17/23 10:00		Received: 11/20/23 15:30		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						
Copper	3.4	ug/L	2.0	1		11/27/23 16:21	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 16:21	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17

Pace Project No.: 70278345

Sample: 999-6 OUTLET 12		Lab ID: 70278345006	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	4.7	ug/L	2.0	1		11/27/23 16:23	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 16:23	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

Sample: 999-7 OUTLET 14		Lab ID: 70278345007	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	5.5	ug/L	2.0	1		11/27/23 14:53	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 14:53	7439-92-1	

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ANALYTICAL RESULTS

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

Sample: 999-8 WATER COOLER 1		Lab ID: 70278345008	Collected: 11/17/23 10:00	Received: 11/20/23 15:30	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						
Copper	<2.0	ug/L	2.0	1		11/27/23 15:00	7440-50-8	
Lead	<1.0	ug/L	1.0	1		11/27/23 15:00	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

QC Batch: 328783 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: 70278345001, 70278345002, 70278345003, 70278345004, 70278345005, 70278345006

METHOD BLANK: 1682416 Matrix: Water
Associated Lab Samples: 70278345001, 70278345002, 70278345003, 70278345004, 70278345005, 70278345006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	11/27/23 15:39	
Lead	ug/L	<1.0	1.0	11/27/23 15:39	

LABORATORY CONTROL SAMPLE: 1682417

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	47.0	94	85-115	
Lead	ug/L	50	48.7	97	85-115	

MATRIX SPIKE SAMPLE: 1682419

Parameter	Units	70278342002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	214	50	258	87	70-130	
Lead	ug/L	<1.0	50	48.7	97	70-130	

MATRIX SPIKE SAMPLE: 1682421

Parameter	Units	70278342003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	207	50	244	74	70-130	
Lead	ug/L	<1.0	50	49.3	97	70-130	

SAMPLE DUPLICATE: 1682418

Parameter	Units	70278342002 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	214	213	0	
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1682420

Parameter	Units	70278342003 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	207	209	1	
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

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QUALITY CONTROL DATA

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

QC Batch: 328784 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: 70278345007, 70278345008

METHOD BLANK: 1682422 Matrix: Water

Associated Lab Samples: 70278345007, 70278345008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	11/27/23 14:50	
Lead	ug/L	<1.0	1.0	11/27/23 14:50	

LABORATORY CONTROL SAMPLE: 1682423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	46.3	93	85-115	
Lead	ug/L	50	48.0	96	85-115	

MATRIX SPIKE SAMPLE: 1682425

Parameter	Units	70278345007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	5.5	50	48.6	86	70-130	
Lead	ug/L	<1.0	50	45.9	92	70-130	

MATRIX SPIKE SAMPLE: 1682427

Parameter	Units	70278345008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	<2.0	50	47.1	94	70-130	
Lead	ug/L	<1.0	50	47.7	95	70-130	

SAMPLE DUPLICATE: 1682424

Parameter	Units	70278345007 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	5.5	5.5	0	
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1682426

Parameter	Units	70278345008 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	<2.0	<2.0		
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.

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QUALIFIERS

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: THE LEAGUERS HEAD START 11/17
Pace Project No.: 70278345

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70278345001	999-1 OUTLET 3	EPA 200.8	328783		
70278345002	999-2 OUTLET 5	EPA 200.8	328783		
70278345003	999-3 OUTLET 6	EPA 200.8	328783		
70278345004	999-4 OUTLET 8	EPA 200.8	328783		
70278345005	999-5 OUTLET 10	EPA 200.8	328783		
70278345006	999-6 OUTLET 12	EPA 200.8	328783		
70278345007	999-7 OUTLET 14	EPA 200.8	328784		
70278345008	999-8 WATER COOLER 1	EPA 200.8	328784		

REPORT OF LABORATORY ANALYSIS

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79278345

70278345

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company:

Address:

City:

State:

Zip:

Phone:

Fax:

Requested Due Date/Time:

Required Project Information:

Report To:

Copy To:

Purchase Order No.:

Project Name:

Project Number:

Section C

Invoice Information:

Client:

Company Name:

Address:

Project Name:

Project Manager:

Project File #:

2054209

REGULATORY AGENCY

NPDES

GROUND WATER

DRINKING WATER

UST

RCRA

OTHER

Site Location

STATE:

999 Broad Street

Newark NJ

Section D

Required Client Information

Matrix Codes

Drinking Water

Waste Water

Product

Oil

Wine

Other

Matrix Codes

DW

WT

WW

P

SL

OL

WP

AR

TS

OT

SAMPLE ID

(N-2, 0-81, 2)

Sample IDs MUST BE UNIQUE

Sample Type

(G=GRAB C=COMP)

Matrix Code

(see valid codes to left)

Collected

COMPOSITE START

COMPOSITE END/GRAB

DATE

TIME

SAMPLE TEMP AT COLLECTION

OF CONTAINERS

Preservatives

H₂SO₄

HNO₃

HCl

NaOH

Na₂SO₃

Methanol

Other

Analysis Test #

Requested Analysis, Filtered (Y/N)

Page Project No./ Lab I.D.

RELINQUISHED BY / AFFILIATION

DATE

TIME

ACCEPTED BY / AFFILIATION

DATE

TIME

SAMPLE CONDITIONS

ADDITIONAL COMMENTS

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

ORIGINAL

Page 15 of 17

Client: MFC

Profile #: 5901

Work ID: the Leagues Hurdstet 11/17

COC Page _____ of _____

☐ Use Point Number Spreadsheet

☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

CCC	Line	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Continued Cases

	Glass	Plastic	Misc
VG9U	40mL unpres clear vial	125mL unpreserved plastic	SP5T
VG9C	40mL Ascorbic-HCl clear vial	250mL unpreserved plastic	R
VG9H	40mL HCl clear vial	500mL unpreserved plastic	WG2U
VG9S	40mL Sulfuric clear vial	1L unpreserved plastic	WG2U
DG9T	40mL Na Thiosulfate vial	125mL HNO3 plastic	WG2U
DG9Y	40mL Citrate-Na Thiosulfate	250mL H2SO4 plastic	WG2U
DG9P	40mL Citrate-Na Thiosulfate	250mL H2SO4 plastic	WG2U
DG9A	40mL Citrate-Na Thiosulfate	250mL H2SO4 plastic	WG2U
DG6T	40mL Citrate-Na Thiosulfate	250mL H2SO4 plastic	WG2U
DG9S	40mL Citrate-Na Thiosulfate	250mL H2SO4 plastic	WG2U
CG1U	1L Unpres Jar (Cm Ed)	250mL Triam	WP
WG9O	8oz clear soil jar	250mL Ammonium Acetate	
WG9O	4oz clear soil jar	250mL NH4SO4-NH4OH	
		1L NaOH Zn Acetate	
		1L HNO3 plastic	
		Na Thiosulfate Amber Bottle	

	IOC
BP1U	1L unpreserved plastic
BP3U	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass

* Can also be a BP4N

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

	SGC
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/malic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG9T	Na Thiosulfate 60mL vial
DG9M	MonoChloride/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials _____

Additional Comments

WO#: 70278345

PM: KMM Due Date: 11/30/23

CLIENT: MEC

WO#: 70278345

Client Name:

MEC

Project #

PM: KMM

Due Date: 11/30/23

CLIENT: MEC

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

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No Temperature Blank Present: ☐ Yes ☒ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziplo ☒ Non ☐ Other Type of Ice: ☒ Wet ☐ Blue ☐ None

Thermometer Used: THU1 Correction Factor: +0.3 ☐ Samples on ice, cooling process has begun
Cooler Temperature ("C): 2.6 Cooler Temperature Corrected ("C): 2.9 Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample)

Did 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 ☒ No

Did 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:

MP 11/24

	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	Note: if sediment is visible in the dissolved container.
Sample Labels match COC: ☒ Yes ☐ No	12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	

Date and Initials of person checking preservation:

ML 11/24

All containers needing preservation have been ☒ Yes ☐ No ☐ N/A	13. ☐ HNO ₃ ☐ H ₂ SO ₄ ☐ NaOH ☐ HCl
pH paper Lot # <u>227822V</u>	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 #	
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul ☐ Yes ☐ No ☐ N/A	15.
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm): ☐ Yes ☐ No ☐ N/A	16.
Trip Blank Present: ☐ Yes ☐ No ☐ N/A	17.
Trip Blank Custody Seals Present ☐ Yes ☐ No ☐ N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW:

MP 11/24

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

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

Attachment C - Drinking Water Outlet Inventory

(Complete for each school)

Name of School: THE LABOURS ROAD SNIET Address: 999 BROAD STREET

NEWARK NJ

Grade Levels: _____ Year School Constructed: _____ Renovated/Additions: _____

Individual school project officer Name/Signature: _____

Date Completed: _____

#	Type	Location	Code	Operational? (Y/N)	Signs of Corrosion (Y/N)	Filter (Y/N)	Brass Fittings or Valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler Make Model	Comments
1	IWF	JAN CUS										
2		ROOM 3										
3		ROOM 3 BATH										
4		ROOM 2 BATH										
5		ROOM 2										
6		BATHROOM										
7		"										
8		LOUNGE										
9		"										
10		ROOM 4										
11		ROOM 4 BATH										

IWF - INDOOR WATER FOUNTAIN, WF - WATER FOUNTAIN, WC - WATER COOLER

¹ Number outlets starting at the closest outlet to the Point of Entry (POE).

² Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

³ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

⁴ Document on Attachment D- Filter Inventory.

Attachment C - Drinking Water Outlet Inventory

(Complete for each school)

Name of School: THE LOGGERS ROAD Address: 999 BROAD STREET
(Complete for each school)

NEWARK NJ

Grade Levels: _____ Year School Constructed: _____ Renovated/Additions: _____

Individual school project officer Name/Signature:

Date Completed:

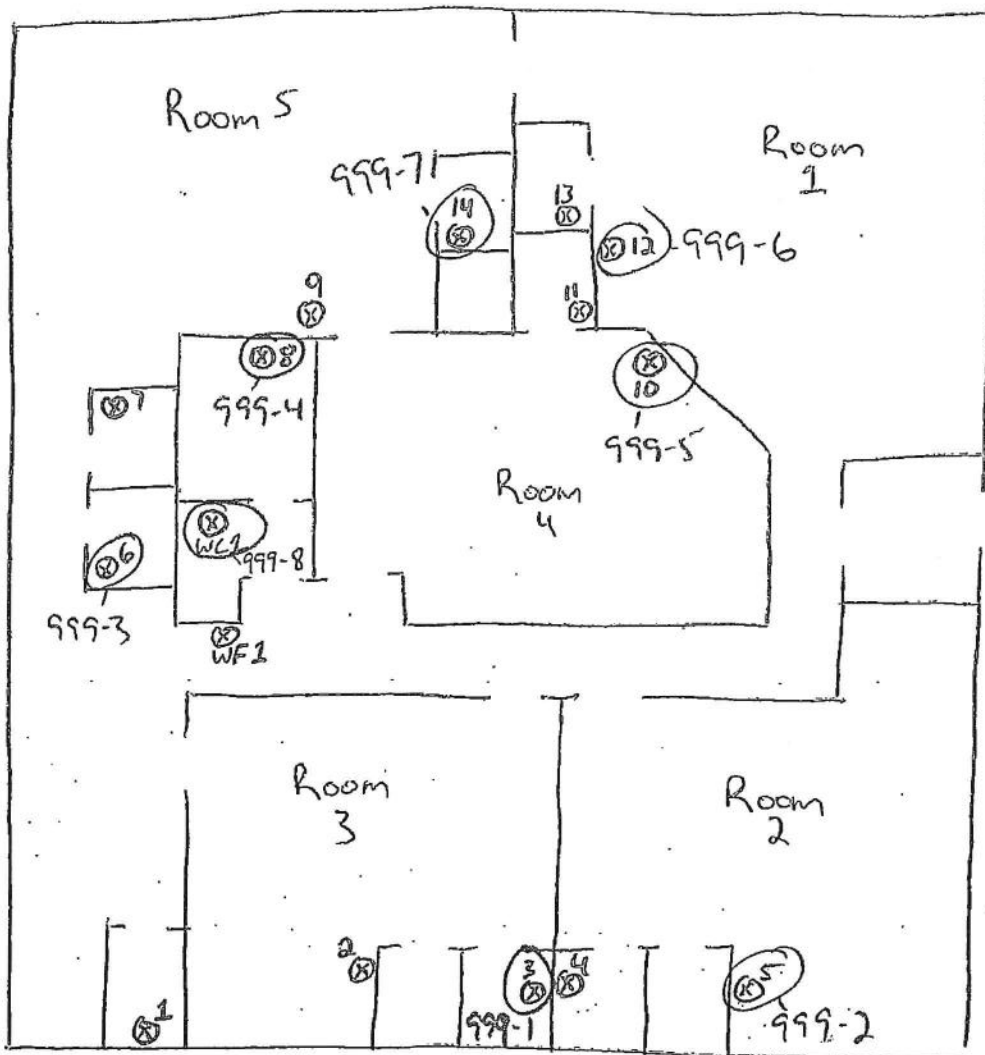
[illegible]

IWF - INDOOR WATER FAUCET	WF - WATER FOUNTAIN	WC - WATER-COOKING
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- ¹ Number outlets starting at the closest outlet to the Point of Entry (POE).
- ² Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
- ³ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
- ⁴ Document on Attachment D- Filter Inventory.

Individual School Project Officer Signature: _____ Date: _____

[illegible]



999 Broad Street
Newark, NJ

Mandell Lead Inspectors, Inc

dba

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mandelllead@verizon.net * www.mandellenvironmental.com