



MANDELL ENVIRONMENTAL CONSULTING

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

Limited Water Sampling Report

Project Name: Unified Vailsburg Services Organization
Project Location: 1033 South Orange Avenue, Newark, NJ
Date of Sampling: March 23, 2024

Limited water sampling was performed by Mandell Environmental Consulting at Unified Vailsburg Services Organization, 1033 South Orange Avenue, Newark, NJ. Water samples were collected from the kitchen sink faucet and water fountains used by the child care center. Samples were also collected from 50% of the other indoor water faucets utilized by the child care. 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 03/23/2024

Sample Number	Source	Results Lead	Results Copper	Units	Pos/Neg
P-1	Outlet 1	<1.0	14.7	Ug/L	Neg.
P-2	Outlet 3	2.8	39.7	ug/L	Neg.
P-3	Outlet 2	<1.0	9.4	ug/L	Neg.
P-4	Outlet 4	<1.0	9.1	ug/L	Neg.
P-5	Outlet 9	1.3	31.1	ug/L	Neg.
P-6	Outlet 12	<1.0	719	ug/L	Neg.
P-7	Outlet 7	<1.0	574	ug/L	Neg.
P-8	Outlet 15	1.1	30.1	ug/L	Neg.
P-9	Outlet 16	<1.0	619	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: Stuart Casciano
NJ Lead Inspector/Risk Assessor
Mandell Environmental Consulting
409 Minnisink Road, Suite 102
Totowa, NJ 07512

Signed:  Date: 5-31-2024



April 12, 2024

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

RE: Project: UVSO 1033 S. ORANGE AVE 3/23
Pace Project No.: 70293413

Dear Stuart Casciano:

Enclosed are the analytical results for sample(s) received by the laboratory on April 09, 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,

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

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

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: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-1 OUTLET 1		Lab ID: 70293413001	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	31.5	ug/L	2.0	1		04/11/24 18:18	7440-50-8	
Lead	1.1	ug/L	1.0	1		04/11/24 18:18	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-2 OUTLET 3		Lab ID: 70293413002	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	43.4	ug/L	2.0	1		04/11/24 18:19	7440-50-8	
Lead	6.8	ug/L	1.0	1		04/11/24 18:19	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-3 OUTLET 2		Lab ID: 70293413003	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	36.3	ug/L	2.0	1		04/11/24 18:21	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:21	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-4 OUTLET 4		Lab ID: 70293413004	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	13.2	ug/L	2.0	1		04/11/24 18:27	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:27	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-5 OUTLET 9		Lab ID: 70293413005	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	14.9	ug/L	2.0	1		04/11/24 18:29	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:29	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-6 OUTLET 12		Lab ID: 70293413006	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	31.3	ug/L	2.0	1		04/11/24 18:30	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:30	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-7 OUTLET 7		Lab ID: 70293413007	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	23.8	ug/L	2.0	1		04/11/24 18:50	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:50	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-8 OUTLET 15		Lab ID: 70293413008	Collected: 03/23/24 11:00	Received: 04/09/24 08:30	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	47.4	ug/L	2.0	1		04/11/24 18:51	7440-50-8	
Lead	1.2	ug/L	1.0	1		04/11/24 18:51	7439-92-1	

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ANALYTICAL RESULTS

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Sample: P-9 OUTLET 16 Lab ID: 70293413009 Collected: 03/23/24 11:00 Received: 04/09/24 08:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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200.8 MET ICPMS Drinking Water

Analytical Method: EPA 200.8
Pace Analytical Services - Melville

Copper	25.6	ug/L	2.0	1		04/11/24 18:54	7440-50-8	
Lead	<1.0	ug/L	1.0	1		04/11/24 18:54	7439-92-1	

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QUALITY CONTROL DATA

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

QC Batch:	343961	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: 70293413001, 70293413002, 70293413003, 70293413004, 70293413005, 70293413006

METHOD BLANK: 1774974 Matrix: Water
 Associated Lab Samples: 70293413001, 70293413002, 70293413003, 70293413004, 70293413005, 70293413006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	04/11/24 17:57	
Lead	ug/L	<1.0	1.0	04/11/24 17:57	

LABORATORY CONTROL SAMPLE: 1774975

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	46.9	94	85-115	
Lead	ug/L	50	49.8	100	85-115	

MATRIX SPIKE SAMPLE: 1774977

Parameter	Units	70293430003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	<2.0	50	47.3	91	70-130	
Lead	ug/L	<1.0	50	46.0	92	70-130	

MATRIX SPIKE SAMPLE: 1774979

Parameter	Units	70293430004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	<2.0	50	47.0	91	70-130	
Lead	ug/L	<1.0	50	48.1	96	70-130	

SAMPLE DUPLICATE: 1774976

Parameter	Units	70293430003 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	<2.0	<2.0		
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1774978

Parameter	Units	70293430004 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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QUALITY CONTROL DATA

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

QC Batch:	343962	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: 70293413007, 70293413008, 70293413009

METHOD BLANK: 1774980 Matrix: Water

Associated Lab Samples: 70293413007, 70293413008, 70293413009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	<2.0	2.0	04/11/24 18:45	
Lead	ug/L	<1.0	1.0	04/11/24 18:45	

LABORATORY CONTROL SAMPLE: 1774981

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	48.5	97	85-115	
Lead	ug/L	50	49.0	98	85-115	

MATRIX SPIKE SAMPLE: 1774983

Parameter	Units	70293430005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	<2.0	50	48.1	93	70-130	
Lead	ug/L	<1.0	50	47.7	95	70-130	

MATRIX SPIKE SAMPLE: 1774985

Parameter	Units	70293430006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	<2.0	50	43.4	87	70-130	
Lead	ug/L	<1.0	50	47.0	94	70-130	

SAMPLE DUPLICATE: 1774982

Parameter	Units	70293430005 Result	Dup Result	RPD	Qualifiers
Copper	ug/L	<2.0	<2.0		
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1774984

Parameter	Units	70293430006 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: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: UVSO 1033 S. ORANGE AVE 3/23

Pace Project No.: 70293413

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70293413001	P-1 OUTLET 1	EPA 200.8	343961		
70293413002	P-2 OUTLET 3	EPA 200.8	343961		
70293413003	P-3 OUTLET 2	EPA 200.8	343961		
70293413004	P-4 OUTLET 4	EPA 200.8	343961		
70293413005	P-5 OUTLET 9	EPA 200.8	343961		
70293413006	P-6 OUTLET 12	EPA 200.8	343961		
70293413007	P-7 OUTLET 7	EPA 200.8	343962		
70293413008	P-8 OUTLET 15	EPA 200.8	343962		
70293413009	P-9 OUTLET 16	EPA 200.8	343962		

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WU#: 70293413



70293413

CHAIN-OF-CUSTODY / Analytical Request Document
 The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Required Client Information:
 Company: MANDELL ENVIRONMENTAL
 Address: 401 MANASSAS ROAD
 Suite: 1031 TOTOWAUGA
 City: MANASSAS State: VA Zip: 20108
 Telephone: 703-785-3324 Fax: 703-785-3324
 Requested Date/Time: 3/24/24 5 AM

Required Project Information:
 Report To: MANDELL ENV.
 Copy To: _____
 Purchase Order No.: _____
 Project Name: UVSO
 Project Number: 1033 S. ORANGE AVE
 Location: NEWARK NJ

Section C Invoice Information:
 Attention: _____
 Company Name: MANDELL ENV.
 Address: 3 AMV
 P.O. Code: _____
 Referring Office: _____
 Project Manager: _____
 Page Profile #: _____

REGULATORY AGENCY:
 NPDES GROUND WATER DRINKING WATER
 LIST RCRA OTHER
 Site Location: _____ STATE: NJ

Pages: 1 of 1
 2054211

Section D Required Client Information	Matrix Codes MATRIX CODE Drinking Water Water Waste Water Precipit Soil/Solid Oil Wipes Air Tissue Other	SAMPLE TYPE (Grab or Comp)	COLLECTED		DATE	TIME	DATE	TIME	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
			COMPOSITE START	COMPOSITE END/STATUS											
P-1	OUTLET	GRAB			3-23-2024	11:00	4-4-2024	12:00	[Signature]	4/8/24	15:30	[Signature]	4/9	4:10	
P-2	"	"													
P-3	"	"													
P-4	"	"													
P-5	"	"													
P-6	"	"													
P-7	"	"													
P-8	"	"													
P-9	"	"													

Requested Analysis Filtered (Y/N)
 Residual Chlorine (Y/N) _____
 Pace Project No./ Lab ID: _____

Additional Comments:
 Preservatives: _____
 HNO₃ _____
 H₂SO₄ _____
 Unpreserved _____
 HCl _____
 NaOH _____
 Na₂S₂O₈ _____
 Methanol _____
 Other _____
 Analytical Test: _____
 Y/N: _____

Temp in °C
 Received on: _____
 Custody Sealed Cooler (Y/N) _____
 Samples In tact (Y/N) _____

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: SUNNY CASCIANO
 SIGNATURE of SAMPLER: [Signature]
 DATE signed (MM/DD/YYYY): 4-4-2024

WO#: 70293413

PM: KMM Due Date: 04/15/24

CLIENT: MEC

Client: MEC

Profile #: 5901

Use Point Number Spreadsheet

Multiday Project

Work ID: WUSD 3/23 (P)

COC Page _____ of _____

Add SCLGFD to first sample for field charge

COC Line Item	Matrix	Container	Volume	Material	Notes
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Container	Volume	Material	Notes
VG9U	40mL	unpres. clear vial	
VG9C	40mL	Ascorbic-HCl clear vial	
VG9H	40mL	HCl clear vial	
VG9S	40mL	Sulfuric clear vial	
DG9T	40mL	Na Thiosulfate vial	
DG9Y	40mL	Citrate-Na Thiosulfate	
DG9P	40mL	ambor wal - TSP	
DG9A	Ascorbic/Maleic Acid	40mL	
DG6T	Na Thio 80mL	Vial	
DG9S	Ammonium CH3CO2SO4	40mL	
CG1U	1L	Unpres. Jar (Con Ed)	
AG9D	50z	clear soil jar	
WG4O	4oz	clear soil jar	

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

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

* Can also be a BP1N

SOC	Material
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid maleic acid vial
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	Monoc/Acetate/Na Thio 80mL
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#: 70293413

Client Name: MEC

Project

PM: KMM

Due Date: 04/15/24

Courier: Fed Ex UPS USPS Client Commercial Parcel Other

CLIENT: MEC

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: TH211 Correction Factor: -0.4 Samples on ice, cooling process has begun

Cooler Temperature (°C): 0.7 Cooler Temperature Corrected (°C): 0.3 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: HA/24 Vmd

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

Date and Initials of person checking preservation: HA/24 Vmd

All containers needing preservation have been <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # <u>211821</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, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: WJK 4/19/24

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: UNIFIED VAILSBURG SERVICES Address: 1033 SOUTH ORANGE AVE
ORAN, NJ NEWARK, NJ.

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

Individual school project officer Name/Signature: _____

Date Completed: _____

#	Type	Location	Code	Operational ¹ (Y/N)	Signs of Corrosion ³ (Y/N)	Filter ⁴ (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Col
											Make	Model	
1	IWF	ROOM 104		Y	N	N	N	Y	N	N			
2	"	" 103											
3	"	RM 104 BATH											
4	FP	KITCHEN											
5	IWF	NURSE											
6	"	STAIR CLOS.											
7	"	RM 103 BATH											
8	"	" 101 11											
9	"	RECI BATH											
10	"	RM 102 BATH											
11	"	HOSE BUB		Y	Y	Y	Y	Y	Y	Y	Y	Y	

IWF IN DOOR WATER FAUCET, WF - WATER FOUNTAIN, FP FOOD PNEA.

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: UNIFIED VALSURT SERVICES Address: 1033 SOUTH ORANGE AVE
ORANGE, NJ NEWARK, NJ.

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

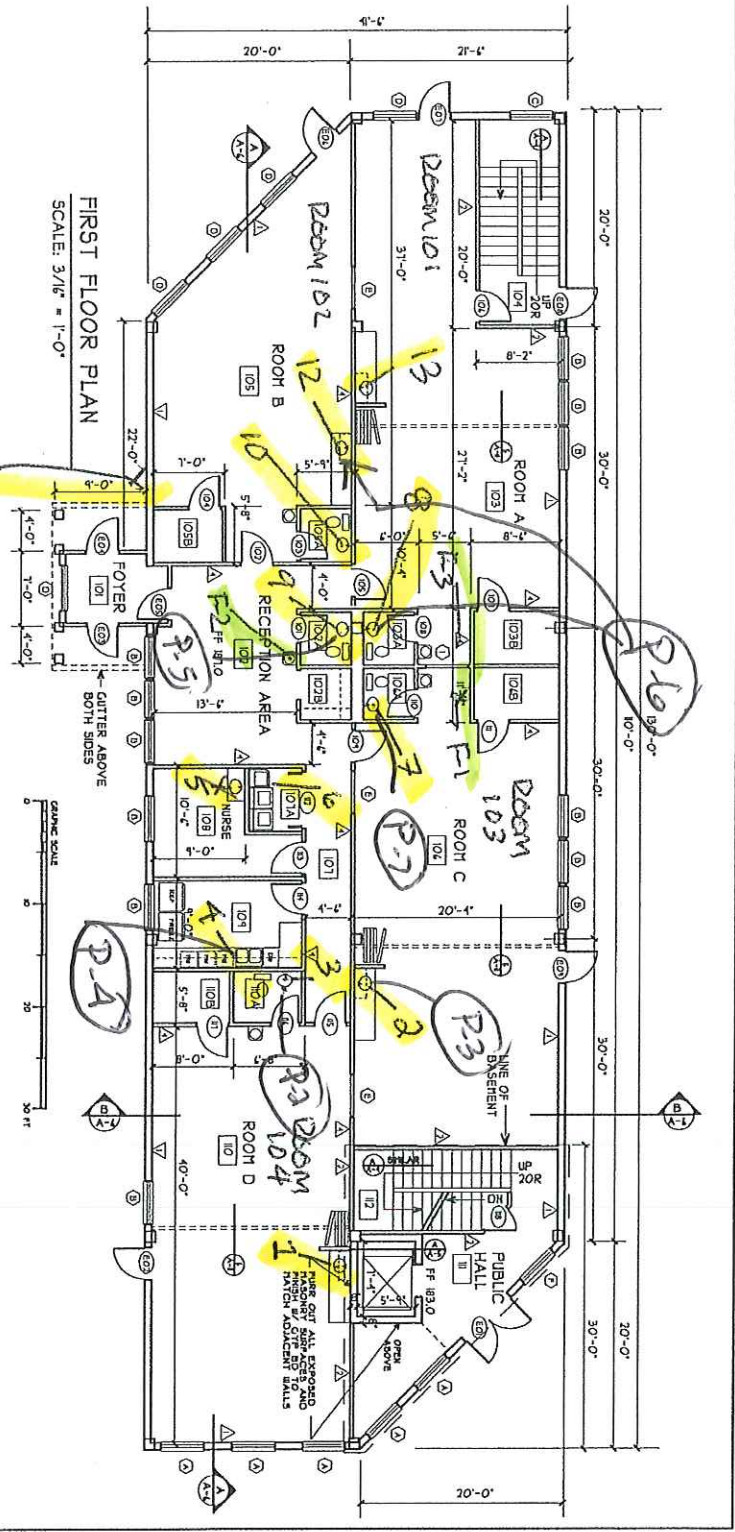
Individual school project officer Name/Signature: _____ Date Completed: _____

#1	Type	Location	Code	Operational (Y/N)	Signs of Corrosion (Y/N)	Filter (Y/N)	Brass Fittings, Faucets or Valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler	
											Make	Model
12	W/F	ROOM 102		Y	N	N	N	Y	N	N		
13	"	" 101										
14	"	2FL WOM DM										
15	"	" "										
16	"	2FL MDS RM										
17	"	" "										
18	"	2FL DM CL.										
19	FP	2FL KITCHEN										
F1	W/F	ROOM 103	FOUNTAIN	NO				N		Y		
F2	"	RECEPTION	SHUT	NO				Y		Y		
F3	"	ROOM 101	OFF	NO				N		Y		

W/F INDOOR WATER FAUCET, W/F - WATER FOUNTAIN, FP FOOD PNER.

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.

SYMBOL LEGEND	
ROOM NUMBERS	101
NEW DOORS	102
NEW WINDOWS	103
BUILDING SECTIONS	104
DETAIL SECTIONS	105
DETAIL ELEVATIONS	106
PARTITION TYPES	107
STRUCTURAL GRID	108



FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"

BASEMENT PLAN
SCALE: 3/16" = 1'-0"

SINCOX ASSOCIATES ARCHITECTS/PLANNERS
 P.O. BOX # 2000
 WESTFIELD, NEW JERSEY 07090
 TEL. NO. 908-222-5208
 FAX NO. 908-222-1438

GEORGE F. SINCOX AIA
 NJ 07471 PA 8904
 NY 02087 VA 5544

PROJECT NO. 12-141
A-1
 SHEET 6 OF 41

UVSO MIXED USE BUILDING
 1033 SOUTH ORANGE AVENUE, NEWARK NJ

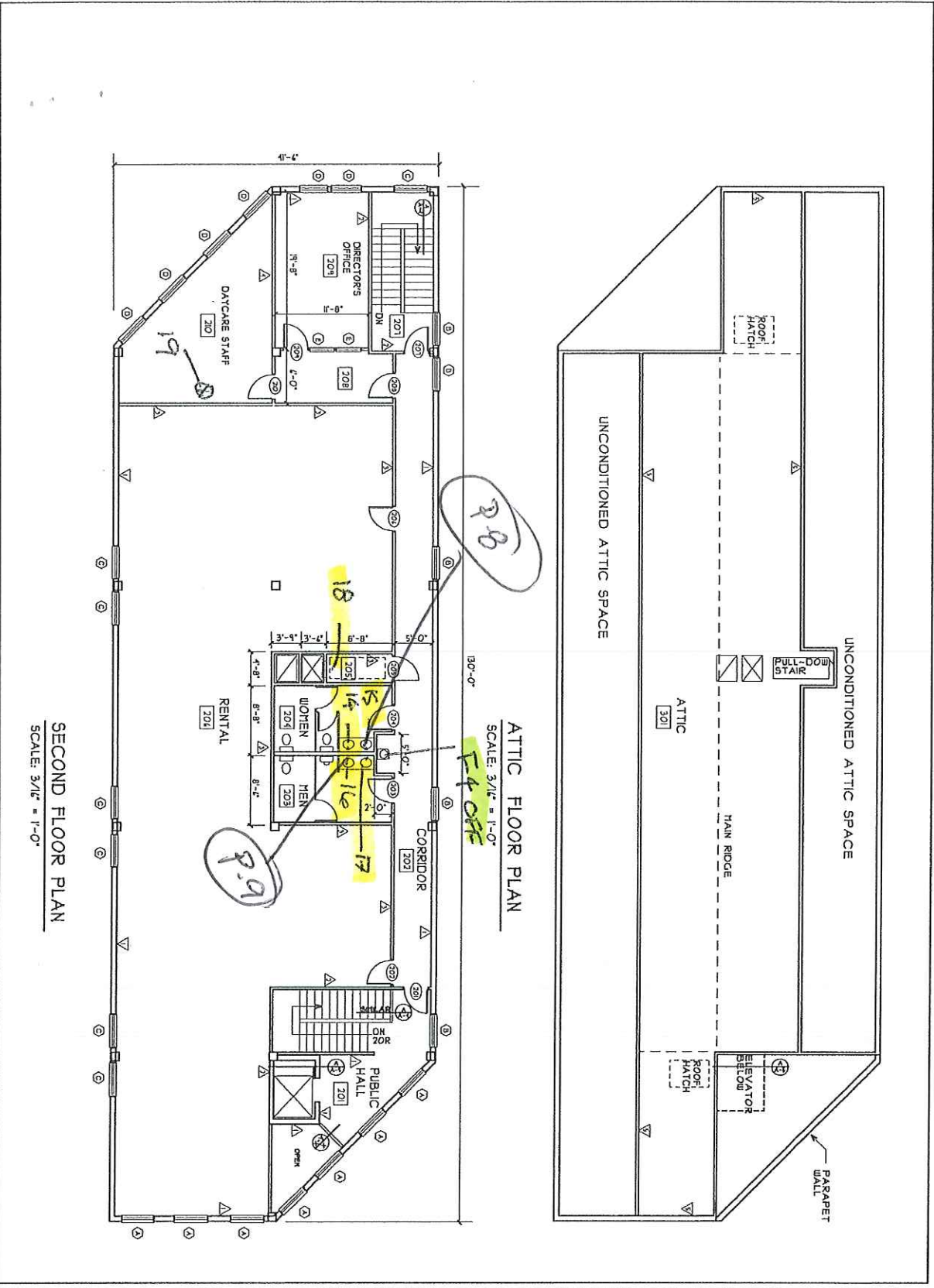
PROPOSED CONDITIONS:
 FIRST FLOOR PLAN
 SECOND FLOOR PLAN

DATE: 15.APR.13
 DRAWN BY: JI
 SCALE: AS NOTED
 CHECKED BY: CFS

REVISIONS	
NO.	DATE
1.	13.AUG.13
2.	24.SEP.13

REVISSED FOR BID
 REVISE PER OWNER & ADDENDA

FILE NAME: A1B-ASB.AEC



SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

ATTIC FLOOR PLAN
SCALE: 3/16" = 1'-0"
F4 OFF

PROJECT NO. 12-141
A-2
SHEET 7 OF 41

SINCOX ASSOCIATES
ARCHITECTS/PLANNERS
P.O. BOX # 2006
WESTFIELD, NEW JERSEY 07090
TEL. NO. 908-222-8888
FAX NO. 908-222-4439

GEORGE F. SINCOX AIA
NJ CTD # PA 1908
NY CTD # VA 5184

UVSO
MIXED USE BUILDING
1033 SOUTH ORANGE AVENUE, NEWARK NJ

PROPOSED CONDITIONS:
2ND FLOOR PLAN
ATTIC FLOOR PLAN

REVISIONS	
NO.	DATE
1.	12AUG13
2.	24SEP13

DATE: 15JUL13
DRAWN BY: JN
SCALE: AS NOTED
CHECKED BY: CFS

REISSUED FOR BID
REVISE PER OWNER & ADDENDA

FILE NAME: A1B-ASB.AEC