

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q1410	OrderDate:	2/21/2025 1:10:21 PM
Client:	Homeowner	Project:	1355 Cushing Rd Plainfield NJ
Contact:	Charlie Yoon	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1410-01	KITCHEN-TAP	Water	Metals Group3	200.7	02/14/25	02/24/25	03/06/25	02/21/25



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Hit Summary Sheet
SW-846

SDG No.: Q1410
Client: Homeowner

Order ID: Q1410
Project ID: 1355 Cushing Rd Plainfield NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : KITCHEN-TAP								
Q1410-01	KITCHEN-TAP	Water	Copper	571		1.52	10.0	ug/L
Q1410-01	KITCHEN-TAP	Water	Lead	1.86	J	1.57	6.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	Homeowner	Date Collected:	02/14/25
Project:	1355 Cushing Rd Plainfield NJ	Date Received:	02/21/25
Client Sample ID:	KITCHEN-TAP	SDG No.:	Q1410
Lab Sample ID:	Q1410-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-50-8	Copper	571	N	1	1.52	10.0	ug/L	02/24/25 12:05	03/06/25 13:39	EPA 200.7	
7439-92-1	Lead	1.86	J	1	1.57	6.00	ug/L	02/24/25 12:05	03/06/25 13:39	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Copper	531	510	104	95 - 105	P	03/06/2025	10:50	LB134928
	Lead	1010	1000	100	95 - 105	P	03/06/2025	10:50	LB134928

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Copper	22.8	20.0	114	80 - 120	P	03/06/2025	11:38	LB134928
	Lead	11.9	12.0	99	80 - 120	P	03/06/2025	11:38	LB134928

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Homeowner SDG No.: Q1410
 Contract: HOME01 Lab Code: CHEM Case No.: Q1410 SAS No.: Q1410
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Copper	1290	1250	103	90 - 110	P	03/06/2025	12:19	LB134928
	Lead	5010	5000	100	90 - 110	P	03/06/2025	12:19	LB134928
CCV02	Copper	1250	1250	100	90 - 110	P	03/06/2025	13:10	LB134928
	Lead	4830	5000	97	90 - 110	P	03/06/2025	13:10	LB134928
CCV03	Copper	1270	1250	101	90 - 110	P	03/06/2025	14:00	LB134928
	Lead	4830	5000	97	90 - 110	P	03/06/2025	14:00	LB134928
CCV04	Copper	1250	1250	100	90 - 110	P	03/06/2025	14:50	LB134928
	Lead	4910	5000	98	90 - 110	P	03/06/2025	14:50	LB134928
CCV05	Copper	1250	1250	100	90 - 110	P	03/06/2025	15:53	LB134928
	Lead	4940	5000	99	90 - 110	P	03/06/2025	15:53	LB134928



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Metals

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CRDL STANDARD FOR AA & ICP

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Copper	22.6	20.0	113	40 - 160	P	03/06/2025	11:47	LB134928
	Lead	12.6	12.0	105	40 - 160	P	03/06/2025	11:47	LB134928



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	11:43	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	11:43	LB134928

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	12:23	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	12:23	LB134928
CCB02	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	13:14	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	13:14	LB134928
CCB03	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	14:05	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	14:05	LB134928
CCB04	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	14:54	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	14:54	LB134928
CCB05	Copper	20.0	+/-20.0	U	20.0	P	03/06/2025	15:57	LB134928
	Lead	12.0	+/-12.0	U	12.0	P	03/06/2025	15:57	LB134928

Metals
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PREPARATION BLANK SUMMARY

Client: Homeowner

SDG No.: Q1410

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB166847BL		WATER		Batch Number:	PB166847		Prep Date:	02/24/2025	
	Copper	10.0	<10.0	U	10.0	P	03/06/2025	14:13	LB134928
	Lead	6.00	<6.00	U	6.00	P	03/06/2025	14:13	LB134928

Metals

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INTERFERENCE CHECK SAMPLE

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Copper	17.0	2.0	850	-18	22	03/06/2025	11:51	LB134928
	Lead	6.40			-12	12	03/06/2025	11:51	LB134928
ICSAB01	Copper	537	511	105	434	588	03/06/2025	12:04	LB134928
	Lead	55.0	49.0	112	37	61	03/06/2025	12:04	LB134928
ICSA	Copper	29.0	2.0	1450	-18	22	03/06/2025	12:10	LB134928
	Lead	40.5			-12	12	03/06/2025	12:10	LB134928
ICSAB	Copper	574	511	112	434	588	03/06/2025	12:14	LB134928
	Lead	56.6	49.0	116	37	61	03/06/2025	12:14	LB134928



METAL

QC

DATA

metals
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MATRIX SPIKE SUMMARY

client: Homeowner **level:** low **sdg no.:** Q1410
contract: HOME01 **lab code:** CHEM **case no.:** Q1410 **sas no.:** Q1410
matrix: Water **sample id:** Q1410-01 **client id:** KITCHEN-TAPMS
Percent Solids for Sample: NA **Spiked ID:** Q1410-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	673		571		150	68	N	P
Lead	ug/L	75 - 125	463		1.86	J	500	92		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Homeowner **level:** low **sdg no.:** Q1410
contract: HOME01 **lab code:** CHEM **case no.:** Q1410 **sas no.:** Q1410
matrix: Water **sample id:** Q1410-01 **client id:** KITCHEN-TAPMSD
Percent Solids for Sample: NA **Spiked ID:** Q1410-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	75 - 125	673		571		150	68	N	P
Lead	ug/L	75 - 125	463		1.86	J	500	92		P

Metals
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POST DIGEST SPIKE SUMMARY

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Matrix: Water **Level:** LOW **Client ID:** KITCHEN-TAPA
Sample ID: Q1410-01 **Spiked ID:** Q1410-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Copper	ug/L	85 - 115	665		571		150	63		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Homeowner **Level:** LOW **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Matrix: Water **Sample ID:** Q1410-01 **Client ID:** KITCHEN-TAPDUP
Percent Solids for Sample: NA **Duplicate ID** Q1410-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	571		565		1		P
Lead	ug/L	20	1.86	J	6.00	U	200.0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Homeowner **Level:** LOW **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410
Matrix: Water **Sample ID:** Q1410-01MS **Client ID:** KITCHEN-TAPMSD
Percent Solids for Sample: NA **Duplicate ID** Q1410-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Copper	ug/L	20	673		673		0		P
Lead	ug/L	20	463		463		0		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Case No.:** Q1410 **SAS No.:** Q1410

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166847BS							
Copper	ug/L	150	150		100	85 - 115	P
Lead	ug/L	500	464		93	85 - 115	P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

KITCHEN-TAPL

Lab Name: Chemtech Consulting Group

Contract: HOME01

Lab Code: CHEM

Lb No.: lb134928

Lab Sample ID : Q1410-01L

SDG No.: Q1410

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		C	Serial Dilution Result (S)		C	% Differ- ence	Q	M
Copper		571			582		2		P
Lead		1.86	J		30.0	U	100.0		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Homeowner

SDG No.: Q1410

Contract: HOME01

Lab Code: CHEM

Case No.: Q1410

SAS No.: Q1410

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Homeowner

SDG No.: Q1410

Contract: HOME01

Lab Code: CHEM

Case No.: Q1410

SAS No.: Q1410

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Homeowner

SDG No.: Q1410

Contract: HOME01

Lab Code: CHEM

Case No.: Q1410

SAS No.: Q1410

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Homeowner

SDG No.: Q1410

Contract: HOME01

Lab Code: CHEM

Case No.: Q1410

SAS No.: Q1410

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Homeowner

SDG No.: Q1410

Contract: HOME01

Lab Code: CHEM

Case No.: Q1410

SAS No.: Q1410

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Homeowner **SDG No.:** Q1410
Contract: HOME01 **Lab Code:** CHEM **Method:**
Case No.: Q1410 **SAS No.:** Q1410

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB166847							
PB166847BL	PB166847BL	MB	WATER	02/24/2025	50.0	25.0	
PB166847BS	PB166847BS	LCS	WATER	02/24/2025	50.0	25.0	
Q1410-01	KITCHEN-TAP	SAM	WATER	02/24/2025	50.0	25.0	
Q1410-01DUP	KITCHEN-TAPDUP	DUP	WATER	02/24/2025	50.0	25.0	
Q1410-01MS	KITCHEN-TAPMS	MS	WATER	02/24/2025	50.0	25.0	
Q1410-01MSD	KITCHEN-TAPMSD	MSD	WATER	02/24/2025	50.0	25.0	

metals
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ANALYSIS RUN LOG

Client: Homeowner **Contract:** HOME01

Lab code: CHEM **Case no.:** Q1410 **Sas no.:** Q1410 **Sdg no.:** Q1410

Instrument id number: **Method:** **Run number:** LB134928

Start date: 03/06/2025 **End date:** 03/06/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1019	Cu,Pb
S1	S1	1	1024	Cu,Pb
S2	S2	1	1028	Cu,Pb
S3	S3	1	1032	Cu,Pb
S4	S4	1	1037	Cu,Pb
S5	S5	1	1041	Cu,Pb
ICV01	ICV01	1	1050	Cu,Pb
LLICV01	LLICV01	1	1138	Cu,Pb
ICB01	ICB01	1	1143	Cu,Pb
CRI01	CRI01	1	1147	Cu,Pb
ICSA01	ICSA01	1	1151	Cu,Pb
ICSAB01	ICSAB01	1	1204	Cu,Pb
ICSA	ICSA	20	1210	Cu,Pb
ICSAB	ICSAB	20	1214	Cu,Pb
CCV01	CCV01	1	1219	Cu,Pb
CCB01	CCB01	1	1223	Cu,Pb
CCV02	CCV02	1	1310	Cu,Pb
CCB02	CCB02	1	1314	Cu,Pb
Q1410-01	KITCHEN-TAP	1	1339	Cu,Pb
Q1410-01DUP	KITCHEN-TAPDUP	1	1343	Cu,Pb
Q1410-01L	KITCHEN-TAPL	5	1348	Cu,Pb
Q1410-01MS	KITCHEN-TAPMS	1	1352	Cu,Pb
Q1410-01MSD	KITCHEN-TAPMSD	1	1356	Cu,Pb
CCV03	CCV03	1	1400	Cu,Pb
CCB03	CCB03	1	1405	Cu,Pb
Q1410-01A	KITCHEN-TAPA	1	1409	Cu
PB166847BL	PB166847BL	1	1413	Cu,Pb
PB166847BS	PB166847BS	1	1417	Cu,Pb
CCV04	CCV04	1	1450	Cu,Pb
CCB04	CCB04	1	1454	Cu,Pb
CCV05	CCV05	1	1553	Cu,Pb
CCB05	CCB05	1	1557	Cu,Pb



METAL RAW DATA

SOP ID : M200.7-Trace Elements-22

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 02/24/2025 Time : 12:05 Temp : 96 °C

End Digest Date: 02/24/2025 Time : 15:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6002
LFS-2	0.25	M6011
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP84041
1:1 HCL	0.50	MP84297
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #1 CELL # 55 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/24/25 16:10	<i>[Signature]</i> met dig.	<i>[Signature]</i> - met dig
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB166847BL	PBW847	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB166847BS	LCS847	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	2
Q1410-01MS	KITCHEN-TAPMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	5
Q1410-01MSD	KITCHEN-TAPMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	6
Q1410-01DUP	KITCHEN-TAPDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1410-01	KITCHEN-TAP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Doc-1	Doc study	7.2	50	25	colorless	colorless	clear	clear	M6002,M6011	47
Doc-2	Doc study	7.2	50	25	colorless	colorless	clear	clear	M6002,M6011	58
Doc-3	Doc study	7.2	50	25	colorless	colorless	clear	clear	M6002,M6011	89
Doc-4	Doc study	7.2	50	25	colorless	colorless	clear	clear	M6002,M6011	10

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB166847

Worklist ID : 187854

Department : Digestion

Date : 02-24-2025 11:17:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1410-01	KITCHEN-TAP	Water	Metals Group3	1:1 HNO3 to pH < 2	HOMEO1	N31	02/14/2025	200.7

Date/Time 02/24/25 11:35

Raw Sample Received by: SKS.mctddj

Raw Sample Relinquished by: JT (sm)

Date/Time 02/24/25 12:35

Raw Sample Received by: JT (sm)

Raw Sample Relinquished by: SKS.mctddj



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID:

Daily Analysis Runlog For Sequence/QC Batch ID #

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: Chul Yoon
ADDRESS: 355 Cushing Road
CITY Plainfield STATE: NJ ZIP: 07062
ATTENTION: _____
PHONE: (908) 285-3599 FAX: _____

PROJECT NAME: _____
PROJECT NO.: _____ LOCATION: _____
PROJECT MANAGER: _____
e-mail: _____
PHONE: _____ FAX: _____

BILL TO: _____ PO#: _____
ADDRESS: _____
CITY _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other _____
☐ EDD FORMAT _____

1	2	3	4	5	6	7	8	9
Level								

ALLIANCE
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

OF BOTTLES

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

1.	Kitchen Tap	W-	X	2/14	2:00 pm	2	X											
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>Charlie Yoon</u>	DATE/TIME: <u>1240</u> <u>2-21-25</u>	RECEIVED BY: 1. <u>[Signature]</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: _____	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: _____	RECEIVED BY: 3. _____

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.8-C °C
Comments: IR Counter
Page ____ of ____ CLIENT: ☐ Hand Delivered ☐ Other _____
Shipment Complete
☐ YES ☐ NO



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488