

LAB CHRONICLE

OrderID:	Q1626	OrderDate:	3/21/2025 12:59:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Evelyne Benie Dion Gokan	Location:	F11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1626-01	CO-32-1	SOIL	Mercury	7471B	03/21/25	03/26/25	03/26/25	03/21/25
			Metals ICP-TAL	6010D		03/24/25	03/25/25	
Q1626-03	CO-32-1	TCLP	TCLP ICP Metals	6010D	03/21/25	03/25/25	03/26/25	03/21/25
			TCLP Mercury	7470A		03/25/25	03/26/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q1626	Order ID:	Q1626
Client:	Walsh Construction Company II, LLC	Project ID:	Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-32-1								
Q1626-03	CO-32-1	TCLP	Barium	1680		62.8	500	ug/L
Q1626-03	CO-32-1	TCLP	Cadmium	39.0		0.94	30.0	ug/L
Q1626-03	CO-32-1	TCLP	Lead	1020		35.1	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-1	SDG No.:	Q1626
Lab Sample ID:	Q1626-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7440-39-3	Barium	1680		1	62.8	500	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7440-43-9	Cadmium	39.0		1	0.94	30.0	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7439-92-1	Lead	1020		1	35.1	60.0	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	03/25/25 12:16	03/26/25 09:07	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050
7440-22-4	Silver	5.80	U	1	5.80	50.0	ug/L	03/25/25 12:05	03/26/25 12:01	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV61	Mercury	4.07	4.0	102	90 - 110	CV	03/26/2025	08:36	LB135183

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: Q1626

Contract: WALS01 Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV60	Mercury	5.02	5.0	100	90 - 110	CV	03/26/2025	08:41	LB135183
CCV61	Mercury	4.82	5.0	96	90 - 110	CV	03/26/2025	09:19	LB135183
CCV62	Mercury	4.76	5.0	95	90 - 110	CV	03/26/2025	09:41	LB135183
CCV63	Mercury	4.71	5.0	94	90 - 110	CV	03/26/2025	09:53	LB135183

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626

Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

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	Arsenic	1030	1000	103	90 - 110	P	03/26/2025	11:04	LB135196
	Barium	486	520	94	90 - 110	P	03/26/2025	11:04	LB135196
	Cadmium	508	510	100	90 - 110	P	03/26/2025	11:04	LB135196
	Chromium	537	520	103	90 - 110	P	03/26/2025	11:04	LB135196
	Lead	1000	1000	100	90 - 110	P	03/26/2025	11:04	LB135196
	Selenium	1070	1000	107	90 - 110	P	03/26/2025	11:04	LB135196
	Silver	259	250	104	90 - 110	P	03/26/2025	11:04	LB135196

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626

Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

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	Arsenic	21.3	20.0	107	80 - 120	P	03/26/2025	11:14	LB135196
	Barium	91.3	100	91	80 - 120	P	03/26/2025	11:14	LB135196
	Cadmium	5.68	6.0	95	80 - 120	P	03/26/2025	11:14	LB135196
	Chromium	10.3	10.0	103	80 - 120	P	03/26/2025	11:14	LB135196
	Lead	11.1	12.0	92	80 - 120	P	03/26/2025	11:14	LB135196
	Selenium	18.4	20.0	92	80 - 120	P	03/26/2025	11:14	LB135196
	Silver	10.6	10.0	106	80 - 120	P	03/26/2025	11:14	LB135196

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: Q1626

Contract: WALS01 Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626

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	Arsenic	5000	5000	100	90 - 110	P	03/26/2025	11:35	LB135196
	Barium	9880	10000	99	90 - 110	P	03/26/2025	11:35	LB135196
	Cadmium	2480	2500	99	90 - 110	P	03/26/2025	11:35	LB135196
	Chromium	1010	1000	101	90 - 110	P	03/26/2025	11:35	LB135196
	Lead	4970	5000	99	90 - 110	P	03/26/2025	11:35	LB135196
	Selenium	5000	5000	100	90 - 110	P	03/26/2025	11:35	LB135196
	Silver	1240	1250	100	90 - 110	P	03/26/2025	11:35	LB135196
CCV02	Arsenic	4970	5000	100	90 - 110	P	03/26/2025	12:41	LB135196
	Barium	9370	10000	94	90 - 110	P	03/26/2025	12:41	LB135196
	Cadmium	2400	2500	96	90 - 110	P	03/26/2025	12:41	LB135196
	Chromium	998	1000	100	90 - 110	P	03/26/2025	12:41	LB135196
	Lead	4790	5000	96	90 - 110	P	03/26/2025	12:41	LB135196
	Selenium	5020	5000	100	90 - 110	P	03/26/2025	12:41	LB135196
	Silver	1230	1250	99	90 - 110	P	03/26/2025	12:41	LB135196
CCV03	Arsenic	4940	5000	99	90 - 110	P	03/26/2025	13:35	LB135196
	Barium	9480	10000	95	90 - 110	P	03/26/2025	13:35	LB135196
	Cadmium	2400	2500	96	90 - 110	P	03/26/2025	13:35	LB135196
	Chromium	991	1000	99	90 - 110	P	03/26/2025	13:35	LB135196
	Lead	4800	5000	96	90 - 110	P	03/26/2025	13:35	LB135196
	Selenium	4990	5000	100	90 - 110	P	03/26/2025	13:35	LB135196
	Silver	1230	1250	98	90 - 110	P	03/26/2025	13:35	LB135196
CCV04	Arsenic	5010	5000	100	90 - 110	P	03/26/2025	14:30	LB135196
	Barium	9410	10000	94	90 - 110	P	03/26/2025	14:30	LB135196
	Cadmium	2400	2500	96	90 - 110	P	03/26/2025	14:30	LB135196
	Chromium	985	1000	98	90 - 110	P	03/26/2025	14:30	LB135196
	Lead	4780	5000	96	90 - 110	P	03/26/2025	14:30	LB135196
	Selenium	5080	5000	102	90 - 110	P	03/26/2025	14:30	LB135196
	Silver	1220	1250	98	90 - 110	P	03/26/2025	14:30	LB135196
CCV05	Arsenic	5010	5000	100	90 - 110	P	03/26/2025	15:02	LB135196
	Barium	9320	10000	93	90 - 110	P	03/26/2025	15:02	LB135196
	Cadmium	2390	2500	95	90 - 110	P	03/26/2025	15:02	LB135196
	Chromium	996	1000	100	90 - 110	P	03/26/2025	15:02	LB135196
	Lead	4760	5000	95	90 - 110	P	03/26/2025	15:02	LB135196
	Selenium	5080	5000	102	90 - 110	P	03/26/2025	15:02	LB135196

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: Q1626

Contract: WALS01 Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626

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
CCV05	Silver	1230	1250	99	90 - 110	P	03/26/2025	15:02	LB135196
CCV06	Arsenic	5000	5000	100	90 - 110	P	03/26/2025	15:54	LB135196
	Barium	9540	10000	95	90 - 110	P	03/26/2025	15:54	LB135196
	Cadmium	2420	2500	97	90 - 110	P	03/26/2025	15:54	LB135196
	Chromium	998	1000	100	90 - 110	P	03/26/2025	15:54	LB135196
	Lead	4840	5000	97	90 - 110	P	03/26/2025	15:54	LB135196
	Selenium	5070	5000	102	90 - 110	P	03/26/2025	15:54	LB135196
	Silver	1250	1250	100	90 - 110	P	03/26/2025	15:54	LB135196
CCV07	Arsenic	5150	5000	103	90 - 110	P	03/26/2025	16:43	LB135196
	Barium	9480	10000	95	90 - 110	P	03/26/2025	16:43	LB135196
	Cadmium	2460	2500	98	90 - 110	P	03/26/2025	16:43	LB135196
	Chromium	1020	1000	102	90 - 110	P	03/26/2025	16:43	LB135196
	Lead	4890	5000	98	90 - 110	P	03/26/2025	16:43	LB135196
	Selenium	5250	5000	105	90 - 110	P	03/26/2025	16:43	LB135196
	Silver	1270	1250	102	90 - 110	P	03/26/2025	16:43	LB135196
CCV08	Arsenic	5140	5000	103	90 - 110	P	03/26/2025	17:35	LB135196
	Barium	9450	10000	94	90 - 110	P	03/26/2025	17:35	LB135196
	Cadmium	2450	2500	98	90 - 110	P	03/26/2025	17:35	LB135196
	Chromium	1020	1000	102	90 - 110	P	03/26/2025	17:35	LB135196
	Lead	4860	5000	97	90 - 110	P	03/26/2025	17:35	LB135196
	Selenium	5210	5000	104	90 - 110	P	03/26/2025	17:35	LB135196
	Silver	1260	1250	101	90 - 110	P	03/26/2025	17:35	LB135196
CCV09	Arsenic	5230	5000	105	90 - 110	P	03/26/2025	17:59	LB135196
	Barium	9590	10000	96	90 - 110	P	03/26/2025	17:59	LB135196
	Cadmium	2490	2500	100	90 - 110	P	03/26/2025	17:59	LB135196
	Chromium	1040	1000	104	90 - 110	P	03/26/2025	17:59	LB135196
	Lead	4940	5000	99	90 - 110	P	03/26/2025	17:59	LB135196
	Selenium	5320	5000	106	90 - 110	P	03/26/2025	17:59	LB135196
	Silver	1280	1250	102	90 - 110	P	03/26/2025	17:59	LB135196



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626
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
CRA	Mercury	0.17	0.2	85	40 - 160	CV	03/26/2025	08:48	LB135183
CRI01	Arsenic	19.5	20.0	97	40 - 160	P	03/26/2025	11:22	LB135196
	Barium	88.3	100	88	40 - 160	P	03/26/2025	11:22	LB135196
	Cadmium	5.73	6.0	96	40 - 160	P	03/26/2025	11:22	LB135196
	Chromium	10.1	10.0	101	40 - 160	P	03/26/2025	11:22	LB135196
	Lead	10.9	12.0	91	40 - 160	P	03/26/2025	11:22	LB135196
	Selenium	19.6	20.0	98	40 - 160	P	03/26/2025	11:22	LB135196
	Silver	11.0	10.0	110	40 - 160	P	03/26/2025	11:22	LB135196



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	Walsh Construction Company II, LLC				SDG No.:	Q1626			
Contract:	WALS01	Lab Code:	CHEM	Case No.:	Q1626	SAS No.:	Q1626		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB61	Mercury	0.20	+/-0.20	U	0.20	CV	03/26/2025	08:38	LB135183

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB60	Mercury	0.20	+/-0.20	U	0.20	CV	03/26/2025	08:43	LB135183
CCB61	Mercury	0.20	+/-0.20	U	0.20	CV	03/26/2025	09:21	LB135183
CCB62	Mercury	0.20	+/-0.20	U	0.20	CV	03/26/2025	09:44	LB135183
CCB63	Mercury	0.20	+/-0.20	U	0.20	CV	03/26/2025	09:55	LB135183

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	11:18	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	11:18	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	11:18	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	11:18	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	11:18	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	11:18	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	11:18	LB135196

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>Walsh Construction Company II, LLC</u>		SDG No.: <u>Q1626</u>							
Contract: <u>WALS01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1626</u>	SAS No.: <u>Q1626</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	11:53	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	11:53	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	11:53	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	11:53	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	11:53	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	11:53	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	11:53	LB135196
CCB02	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	12:45	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	12:45	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	12:45	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	12:45	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	12:45	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	12:45	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	12:45	LB135196
CCB03	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	13:39	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	13:39	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	13:39	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	13:39	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	13:39	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	13:39	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	13:39	LB135196
CCB04	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	14:34	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	14:34	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	14:34	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	14:34	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	14:34	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	14:34	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	14:34	LB135196
CCB05	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	15:07	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	15:07	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	15:07	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	15:07	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	15:07	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	15:07	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	15:07	LB135196
CCB06	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	15:58	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	15:58	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	15:58	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	15:58	LB135196

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	15:58	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	15:58	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	15:58	LB135196
CCB07	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	16:48	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	16:48	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	16:48	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	16:48	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	16:48	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	16:48	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	16:48	LB135196
CCB08	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	17:39	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	17:39	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	17:39	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	17:39	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	17:39	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	17:39	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	17:39	LB135196
CCB09	Arsenic	20.0	+/-20.0	U	20.0	P	03/26/2025	18:04	LB135196
	Barium	100	+/-100	U	100	P	03/26/2025	18:04	LB135196
	Cadmium	6.00	+/-6.00	U	6.00	P	03/26/2025	18:04	LB135196
	Chromium	10.0	+/-10.0	U	10.0	P	03/26/2025	18:04	LB135196
	Lead	12.0	+/-12.0	U	12.0	P	03/26/2025	18:04	LB135196
	Selenium	20.0	+/-20.0	U	20.0	P	03/26/2025	18:04	LB135196
	Silver	10.0	+/-10.0	U	10.0	P	03/26/2025	18:04	LB135196

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167275TB		WATER		Batch Number:	PB167309		Prep Date:	03/25/2025	
	Mercury	2.00	<2.00	U	2.00	CV	03/26/2025	09:46	LB135183
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167309BL		WATER		Batch Number:	PB167309		Prep Date:	03/25/2025	
	Mercury	0.20	<0.20	U	0.20	CV	03/26/2025	09:03	LB135183

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167275TB		WATER		Batch Number:	PB167307		Prep Date:	03/25/2025	
	Arsenic	100	<100	U	100	P	03/26/2025	11:57	LB135196
	Barium	500	<500	U	500	P	03/26/2025	11:57	LB135196
	Cadmium	30.0	<30.0	U	30.0	P	03/26/2025	11:57	LB135196
	Chromium	50.0	<50.0	U	50.0	P	03/26/2025	11:57	LB135196
	Lead	60.0	<60.0	U	60.0	P	03/26/2025	11:57	LB135196
	Selenium	100	<100	U	100	P	03/26/2025	11:57	LB135196
	Silver	50.0	<50.0	U	50.0	P	03/26/2025	11:57	LB135196
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167307BL		WATER		Batch Number:	PB167307		Prep Date:	03/25/2025	
	Arsenic	100	<100	U	100	P	03/26/2025	13:31	LB135196
	Barium	500	<500	U	500	P	03/26/2025	13:31	LB135196
	Cadmium	30.0	<30.0	U	30.0	P	03/26/2025	13:31	LB135196
	Chromium	50.0	<50.0	U	50.0	P	03/26/2025	13:31	LB135196
	Lead	60.0	<60.0	U	60.0	P	03/26/2025	13:31	LB135196
	Selenium	100	<100	U	100	P	03/26/2025	13:31	LB135196
	Silver	50.0	<50.0	U	50.0	P	03/26/2025	13:31	LB135196

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626
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	Arsenic	4.64			-20	20	03/26/2025	11:27	LB135196
	Barium	0.78	6.0	13	-94	106	03/26/2025	11:27	LB135196
	Cadmium	-2.74	1.0	274	-5	7	03/26/2025	11:27	LB135196
	Chromium	57.2	52.0	110	42	62	03/26/2025	11:27	LB135196
	Lead	11.8			-12	12	03/26/2025	11:27	LB135196
	Selenium	-16.2			-20	20	03/26/2025	11:27	LB135196
	Silver	-0.98			-10	10	03/26/2025	11:27	LB135196
ICSAB01	Arsenic	110	104	106	88.4	120	03/26/2025	11:31	LB135196
	Barium	483	537	90	437	637	03/26/2025	11:31	LB135196
	Cadmium	1020	972	105	826	1120	03/26/2025	11:31	LB135196
	Chromium	579	542	107	460	624	03/26/2025	11:31	LB135196
	Lead	58.7	49.0	120	37	61	03/26/2025	11:31	LB135196
	Selenium	35.0	46.0	76	26	66	03/26/2025	11:31	LB135196
	Silver	205	201	102	170	232	03/26/2025	11:31	LB135196



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Walsh Construction Company II, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1626</u>
contract: <u>WALS01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1626</u> sas no.: <u>Q1626</u>
matrix: <u>Water</u>	sample id: <u>Q1636-20</u>	client id: <u>WC-5MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1636-20MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3900		100	U	4000	98		P
Barium	ug/L	75 - 125	3010		1850		1000	117		P
Cadmium	ug/L	75 - 125	933		30.0	U	1000	93		P
Chromium	ug/L	75 - 125	1960		50.0	U	2000	98		P
Lead	ug/L	75 - 125	4440		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	35.0		2.00	U	40.0	88		CV
Selenium	ug/L	75 - 125	9680		100	U	10000	97		P
Silver	ug/L	75 - 125	369		50.0	U	380	97		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Walsh Construction Company II, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1626</u>
contract: <u>WALS01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1626</u> sas no.: <u>Q1626</u>
matrix: <u>Water</u>	sample id: <u>Q1636-20</u>	client id: <u>WC-5MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1636-20MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3950		100	U	4000	99		P
Barium	ug/L	75 - 125	2980		1850		1000	114		P
Cadmium	ug/L	75 - 125	941		30.0	U	1000	94		P
Chromium	ug/L	75 - 125	1980		50.0	U	2000	99		P
Lead	ug/L	75 - 125	4430		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	38.0		2.00	U	40.0	95		CV
Selenium	ug/L	75 - 125	9870		100	U	10000	99		P
Silver	ug/L	75 - 125	369		50.0	U	380	97		P



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Metals
- 5b -

Client:

Walsh Construction Company II, LLC

SDG No.:

Q1626

Contract:

WALS01

Lab Code:

CHEM

Case No.:

Q1626

SAS No.:

Q1626

Matrix:

Level:

LOW

Client ID:

Sample ID:

Spiked ID:

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M
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Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626
Matrix: Water **Sample ID:** Q1636-20 **Client ID:** WC-5DUP
Percent Solids for Sample: NA **Duplicate ID** Q1636-20DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	1850		1850		0		P
Cadmium	ug/L	20	30.0	U	30.0	U			P
Chromium	ug/L	20	50.0	U	50.0	U			P
Lead	ug/L	20	60.0	U	60.0	U			P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626
Matrix: Water **Sample ID:** Q1636-20MS **Client ID:** WC-5MSD
Percent Solids for Sample: NA **Duplicate ID** Q1636-20MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3900		3950		1		P
Barium	ug/L	20	3010		2980		1		P
Cadmium	ug/L	20	933		941		1		P
Chromium	ug/L	20	1960		1980		1		P
Lead	ug/L	20	4440		4430		0		P
Mercury	ug/L	20	35.0		38.0		8		CV
Selenium	ug/L	20	9680		9870		2		P
Silver	ug/L	20	369		369		0		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626
Contract: WALS01 **Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167307BS							
Arsenic	ug/L	4000	3800		95	80 - 120	P
Barium	ug/L	1000	824		82	80 - 120	P
Cadmium	ug/L	1000	901		90	80 - 120	P
Chromium	ug/L	2000	1950		98	80 - 120	P
Lead	ug/L	5000	4450		89	80 - 120	P
Selenium	ug/L	10000	9730		97	80 - 120	P
Silver	ug/L	380	362		95	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167309BS Mercury	ug/L	4.0	3.83		96	80 - 120	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

WC-5L

Lab Name: Chemtech Consulting Group

Contract: WAL501

Lab Code: CHEM **Lb No.:** lb135196

Lab Sample ID : Q1636-20L **SDG No.:** Q1626

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference		Q	M
		C		C				
Arsenic		100 U		500 U				P
Barium		1850		1750 J		5		P
Cadmium		30.0 U		150 U				P
Chromium		50.0 U		250 U				P
Lead		60.0 U		300 U				P
Mercury		2.00 U		10.0 U				CV
Selenium		100 U		500 U				P
Silver		50.0 U		250 U				P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

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
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000

METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Method: _____

Case No.: Q1626 **SAS No.:** Q1626

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167307							
PB167275TB	PB167275TB	MB	WATER	03/25/2025	5.0	25.0	
PB167307BL	PB167307BL	MB	WATER	03/25/2025	5.0	25.0	
PB167307BS	PB167307BS	LCS	WATER	03/25/2025	5.0	25.0	
Q1626-03	CO-32-1	SAM	WATER	03/25/2025	5.0	25.0	
Q1636-20DUP	WC-5DUP	DUP	WATER	03/25/2025	5.0	25.0	
Q1636-20MS	WC-5MS	MS	WATER	03/25/2025	5.0	25.0	
Q1636-20MSD	WC-5MSD	MSD	WATER	03/25/2025	5.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Walsh Construction Company II, LLC

SDG No.: Q1626

Contract: WALS01

Lab Code: CHEM

Method: _____

Case No.: Q1626 **SAS No.:** Q1626

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167309							
PB167275TB	PB167275TB	MB	WATER	03/25/2025	3.0	30.0	
PB167309BL	PB167309BL	MB	WATER	03/25/2025	30.0	30.0	
PB167309BS	PB167309BS	LCS	WATER	03/25/2025	30.0	30.0	
Q1626-03	CO-32-1	SAM	WATER	03/25/2025	3.0	30.0	
Q1636-20DUP	WC-5DUP	DUP	WATER	03/25/2025	3.0	30.0	
Q1636-20MS	WC-5MS	MS	WATER	03/25/2025	3.0	30.0	
Q1636-20MSD	WC-5MSD	MSD	WATER	03/25/2025	3.0	30.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Walsh Construction Company II, LLC

Contract: WALS01

Lab code: CHEM **Case no.:** Q1626 **Sas no.:** Q1626

Sdg no.: Q1626

Instrument id number: **Method:**

Run number: LB135183

Start date: 03/26/2025 **End date:** 03/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0820	HG
S0.2	S0.2	1	0822	HG
S2.5	S2.5	1	0826	HG
S5	S5	1	0829	HG
S7.5	S7.5	1	0831	HG
S10	S10	1	0833	HG
ICV61	ICV61	1	0836	HG
ICB61	ICB61	1	0838	HG
CCV60	CCV60	1	0841	HG
CCB60	CCB60	1	0843	HG
CRA	CRA	1	0848	HG
PB167309BL	PB167309BL	1	0903	HG
PB167309BS	PB167309BS	1	0905	HG
Q1626-03	CO-32-1	1	0907	HG
CCV61	CCV61	1	0919	HG
CCB61	CCB61	1	0921	HG
Q1636-20DUP	WC-5DUP	1	0934	HG
Q1636-20MS	WC-5MS	1	0937	HG
Q1636-20MSD	WC-5MSD	1	0939	HG
CCV62	CCV62	1	0941	HG
CCB62	CCB62	1	0944	HG
PB167275TB	PB167275TB	1	0946	HG
Q1636-20L	WC-5L	5	0948	HG
CCV63	CCV63	1	0953	HG
CCB63	CCB63	1	0955	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Walsh Construction Company II, LLC

Contract: WALS01

Lab code: CHEM **Case no.:** Q1626 **Sas no.:** Q1626

Sdg no.: Q1626

Instrument id number: **Method:**

Run number: LB135196

Start date: 03/26/2025 **End date:** 03/26/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1038	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1043	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1047	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1051	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1055	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1059	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1104	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1114	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1118	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1122	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1127	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1131	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1135	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1153	Ag,As,Ba,Cd,Cr,Pb,Se
PB167275TB	PB167275TB	1	1157	Ag,As,Ba,Cd,Cr,Pb,Se
Q1626-03	CO-32-1	1	1201	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1241	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1245	Ag,As,Ba,Cd,Cr,Pb,Se
Q1636-20DUP	WC-5DUP	1	1309	Ag,As,Ba,Cd,Cr,Pb,Se
Q1636-20L	WC-5L	5	1314	Ag,As,Ba,Cd,Cr,Pb,Se
Q1636-20MS	WC-5MS	1	1318	Ag,As,Ba,Cd,Cr,Pb,Se
Q1636-20MSD	WC-5MSD	1	1322	Ag,As,Ba,Cd,Cr,Pb,Se
PB167307BL	PB167307BL	1	1331	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1335	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1339	Ag,As,Ba,Cd,Cr,Pb,Se
PB167307BS	PB167307BS	1	1344	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1430	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1434	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1502	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1507	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	1554	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	1558	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	1643	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	1648	Ag,As,Ba,Cd,Cr,Pb,Se
CCV08	CCV08	1	1735	Ag,As,Ba,Cd,Cr,Pb,Se
CCB08	CCB08	1	1739	Ag,As,Ba,Cd,Cr,Pb,Se
CCV09	CCV09	1	1759	Ag,As,Ba,Cd,Cr,Pb,Se
CCB09	CCB09	1	1804	Ag,As,Ba,Cd,Cr,Pb,Se