

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

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
ICV149	Mercury	3.85	4.0	96	90 - 110	CV	12/10/2025	09:13	LB138176

Metals

- 2a -

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Lab Code: ACE

Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV90	Mercury	5.33	5.0	107	90 - 110	CV	12/10/2025	09:18	LB138176
CCV91	Mercury	5.20	5.0	104	90 - 110	CV	12/10/2025	09:48	LB138176
CCV92	Mercury	5.18	5.0	104	90 - 110	CV	12/10/2025	10:15	LB138176
CCV93	Mercury	5.12	5.0	102	90 - 110	CV	12/10/2025	10:45	LB138176

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SDG No.: Q3810

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Lab Code: ACE

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	3810	4000	95	95 - 105	P	12/10/2025	13:06	LB138187
	Barium	8040	8000	100	95 - 105	P	12/10/2025	13:06	LB138187
	Cadmium	2010	2000	100	95 - 105	P	12/10/2025	13:06	LB138187
	Chromium	769	800	96	95 - 105	P	12/10/2025	13:06	LB138187
	Lead	4030	4000	101	95 - 105	P	12/10/2025	13:06	LB138187
	Selenium	3890	4000	97	95 - 105	P	12/10/2025	13:06	LB138187
	Silver	1010	1000	101	95 - 105	P	12/10/2025	13:06	LB138187

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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	23.7	20.0	119	80 - 120	P	12/10/2025	13:16	LB138187
	Barium	97.9	100	98	80 - 120	P	12/10/2025	13:16	LB138187
	Cadmium	6.12	6.0	102	80 - 120	P	12/10/2025	13:16	LB138187
	Chromium	10.4	10.0	104	80 - 120	P	12/10/2025	13:16	LB138187
	Lead	12.2	12.0	102	80 - 120	P	12/10/2025	13:16	LB138187
	Selenium	22.1	20.0	110	80 - 120	P	12/10/2025	13:16	LB138187
	Silver	9.87	10.0	99	80 - 120	P	12/10/2025	13:16	LB138187

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Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	5040	5000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Barium	9950	10000	100	90 - 110	P	12/10/2025	13:55	LB138187
	Cadmium	2470	2500	99	90 - 110	P	12/10/2025	13:55	LB138187
	Chromium	1010	1000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Lead	4970	5000	99	90 - 110	P	12/10/2025	13:55	LB138187
	Selenium	5050	5000	101	90 - 110	P	12/10/2025	13:55	LB138187
	Silver	1260	1250	100	90 - 110	P	12/10/2025	13:55	LB138187
CCV02	Arsenic	4990	5000	100	90 - 110	P	12/10/2025	14:45	LB138187
	Barium	10100	10000	101	90 - 110	P	12/10/2025	14:45	LB138187
	Cadmium	2420	2500	97	90 - 110	P	12/10/2025	14:45	LB138187
	Chromium	984	1000	98	90 - 110	P	12/10/2025	14:45	LB138187
	Lead	4890	5000	98	90 - 110	P	12/10/2025	14:45	LB138187
	Selenium	5010	5000	100	90 - 110	P	12/10/2025	14:45	LB138187
	Silver	1240	1250	100	90 - 110	P	12/10/2025	14:45	LB138187
CCV03	Arsenic	5090	5000	102	90 - 110	P	12/10/2025	15:46	LB138187
	Barium	9740	10000	97	90 - 110	P	12/10/2025	15:46	LB138187
	Cadmium	2450	2500	98	90 - 110	P	12/10/2025	15:46	LB138187
	Chromium	981	1000	98	90 - 110	P	12/10/2025	15:46	LB138187
	Lead	4930	5000	99	90 - 110	P	12/10/2025	15:46	LB138187
	Selenium	5210	5000	104	90 - 110	P	12/10/2025	15:46	LB138187
	Silver	1240	1250	99	90 - 110	P	12/10/2025	15:46	LB138187
CCV04	Arsenic	4910	5000	98	90 - 110	P	12/10/2025	16:42	LB138187
	Barium	9440	10000	94	90 - 110	P	12/10/2025	16:42	LB138187
	Cadmium	2420	2500	97	90 - 110	P	12/10/2025	16:42	LB138187
	Chromium	995	1000	100	90 - 110	P	12/10/2025	16:42	LB138187
	Lead	4890	5000	98	90 - 110	P	12/10/2025	16:42	LB138187
	Selenium	4960	5000	99	90 - 110	P	12/10/2025	16:42	LB138187
	Silver	1250	1250	100	90 - 110	P	12/10/2025	16:42	LB138187
CCV05	Arsenic	4920	5000	98	90 - 110	P	12/10/2025	17:49	LB138187
	Barium	9910	10000	99	90 - 110	P	12/10/2025	17:49	LB138187
	Cadmium	2410	2500	96	90 - 110	P	12/10/2025	17:49	LB138187
	Chromium	988	1000	99	90 - 110	P	12/10/2025	17:49	LB138187
	Lead	4860	5000	97	90 - 110	P	12/10/2025	17:49	LB138187
	Selenium	4950	5000	99	90 - 110	P	12/10/2025	17:49	LB138187

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Client: Dal-Tile

SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

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	1240	1250	99	90 - 110	P	12/10/2025	17:49	LB138187
CCV06	Arsenic	4900	5000	98	90 - 110	P	12/10/2025	18:41	LB138187
	Barium	9530	10000	95	90 - 110	P	12/10/2025	18:41	LB138187
	Cadmium	2380	2500	95	90 - 110	P	12/10/2025	18:41	LB138187
	Chromium	965	1000	96	90 - 110	P	12/10/2025	18:41	LB138187
	Lead	4820	5000	96	90 - 110	P	12/10/2025	18:41	LB138187
	Selenium	4940	5000	99	90 - 110	P	12/10/2025	18:41	LB138187
	Silver	1190	1250	95	90 - 110	P	12/10/2025	18:41	LB138187
CCV07	Arsenic	4900	5000	98	90 - 110	P	12/10/2025	19:33	LB138187
	Barium	9430	10000	94	90 - 110	P	12/10/2025	19:33	LB138187
	Cadmium	2370	2500	95	90 - 110	P	12/10/2025	19:33	LB138187
	Chromium	970	1000	97	90 - 110	P	12/10/2025	19:33	LB138187
	Lead	4790	5000	96	90 - 110	P	12/10/2025	19:33	LB138187
	Selenium	4960	5000	99	90 - 110	P	12/10/2025	19:33	LB138187
	Silver	1220	1250	97	90 - 110	P	12/10/2025	19:33	LB138187
CCV08	Arsenic	4940	5000	99	90 - 110	P	12/10/2025	20:21	LB138187
	Barium	9570	10000	96	90 - 110	P	12/10/2025	20:21	LB138187
	Cadmium	2400	2500	96	90 - 110	P	12/10/2025	20:21	LB138187
	Chromium	971	1000	97	90 - 110	P	12/10/2025	20:21	LB138187
	Lead	4870	5000	98	90 - 110	P	12/10/2025	20:21	LB138187
	Selenium	5030	5000	101	90 - 110	P	12/10/2025	20:21	LB138187
	Silver	1230	1250	98	90 - 110	P	12/10/2025	20:21	LB138187

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3860	4000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Barium	7640	8000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Cadmium	1910	2000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Chromium	797	800	100	90 - 110	P	12/11/2025	11:30	LB138198
	Lead	3800	4000	95	90 - 110	P	12/11/2025	11:30	LB138198
	Selenium	3900	4000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Silver	1010	1000	101	90 - 110	P	12/11/2025	11:30	LB138198

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	19.7	20.0	98	80 - 120	P	12/11/2025	11:41	LB138198
	Barium	104	100	104	80 - 120	P	12/11/2025	11:41	LB138198
	Cadmium	6.06	6.0	101	80 - 120	P	12/11/2025	11:41	LB138198
	Chromium	10.6	10.0	106	80 - 120	P	12/11/2025	11:41	LB138198
	Lead	13.6	12.0	113	80 - 120	P	12/11/2025	11:41	LB138198
	Selenium	21.2	20.0	106	80 - 120	P	12/11/2025	11:41	LB138198
	Silver	11.1	10.0	111	80 - 120	P	12/11/2025	11:41	LB138198

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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	12/11/2025	12:14	LB138198
	Barium	9950	10000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Cadmium	2490	2500	100	90 - 110	P	12/11/2025	12:14	LB138198
	Chromium	988	1000	99	90 - 110	P	12/11/2025	12:14	LB138198
	Lead	5000	5000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Selenium	5030	5000	101	90 - 110	P	12/11/2025	12:14	LB138198
	Silver	1240	1250	99	90 - 110	P	12/11/2025	12:14	LB138198
CCV02	Arsenic	5060	5000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Barium	10400	10000	104	90 - 110	P	12/11/2025	13:04	LB138198
	Cadmium	2480	2500	99	90 - 110	P	12/11/2025	13:04	LB138198
	Chromium	1040	1000	104	90 - 110	P	12/11/2025	13:04	LB138198
	Lead	5000	5000	100	90 - 110	P	12/11/2025	13:04	LB138198
	Selenium	5060	5000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Silver	1270	1250	102	90 - 110	P	12/11/2025	13:04	LB138198
CCV03	Arsenic	4870	5000	98	90 - 110	P	12/11/2025	13:55	LB138198
	Barium	9540	10000	95	90 - 110	P	12/11/2025	13:55	LB138198
	Cadmium	2380	2500	95	90 - 110	P	12/11/2025	13:55	LB138198
	Chromium	958	1000	96	90 - 110	P	12/11/2025	13:55	LB138198
	Lead	4790	5000	96	90 - 110	P	12/11/2025	13:55	LB138198
	Selenium	4940	5000	99	90 - 110	P	12/11/2025	13:55	LB138198
	Silver	1210	1250	97	90 - 110	P	12/11/2025	13:55	LB138198
CCV04	Arsenic	5030	5000	100	90 - 110	P	12/11/2025	14:59	LB138198
	Barium	10300	10000	103	90 - 110	P	12/11/2025	14:59	LB138198
	Cadmium	2440	2500	98	90 - 110	P	12/11/2025	14:59	LB138198
	Chromium	1020	1000	102	90 - 110	P	12/11/2025	14:59	LB138198
	Lead	4940	5000	99	90 - 110	P	12/11/2025	14:59	LB138198
	Selenium	5030	5000	101	90 - 110	P	12/11/2025	14:59	LB138198
	Silver	1250	1250	100	90 - 110	P	12/11/2025	14:59	LB138198
CCV05	Arsenic	5020	5000	100	90 - 110	P	12/11/2025	15:50	LB138198
	Barium	9770	10000	98	90 - 110	P	12/11/2025	15:50	LB138198
	Cadmium	2460	2500	98	90 - 110	P	12/11/2025	15:50	LB138198
	Chromium	968	1000	97	90 - 110	P	12/11/2025	15:50	LB138198
	Lead	4930	5000	99	90 - 110	P	12/11/2025	15:50	LB138198
	Selenium	5090	5000	102	90 - 110	P	12/11/2025	15:50	LB138198

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Lab Code: ACE

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1240	1250	99	90 - 110	P	12/11/2025	15:50	LB138198
CCV06	Arsenic	4990	5000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Barium	10400	10000	104	90 - 110	P	12/11/2025	16:40	LB138198
	Cadmium	2430	2500	97	90 - 110	P	12/11/2025	16:40	LB138198
	Chromium	1020	1000	102	90 - 110	P	12/11/2025	16:40	LB138198
	Lead	4880	5000	98	90 - 110	P	12/11/2025	16:40	LB138198
	Selenium	4950	5000	99	90 - 110	P	12/11/2025	16:40	LB138198
	Silver	1260	1250	101	90 - 110	P	12/11/2025	16:40	LB138198
CCV07	Arsenic	4800	5000	96	90 - 110	P	12/11/2025	17:53	LB138198
	Barium	9980	10000	100	90 - 110	P	12/11/2025	17:53	LB138198
	Cadmium	2360	2500	94	90 - 110	P	12/11/2025	17:53	LB138198
	Chromium	969	1000	97	90 - 110	P	12/11/2025	17:53	LB138198
	Lead	4680	5000	94	90 - 110	P	12/11/2025	17:53	LB138198
	Selenium	4750	5000	95	90 - 110	P	12/11/2025	17:53	LB138198
	Silver	1180	1250	95	90 - 110	P	12/11/2025	17:53	LB138198
CCV08	Arsenic	4800	5000	96	90 - 110	P	12/11/2025	18:48	LB138198
	Barium	9680	10000	97	90 - 110	P	12/11/2025	18:48	LB138198
	Cadmium	2350	2500	94	90 - 110	P	12/11/2025	18:48	LB138198
	Chromium	946	1000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Lead	5040	5000	101	90 - 110	P	12/11/2025	18:48	LB138198
	Selenium	4760	5000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Silver	1180	1250	94	90 - 110	P	12/11/2025	18:48	LB138198
CCV09	Arsenic	4680	5000	94	90 - 110	P	12/11/2025	19:41	LB138198
	Barium	9790	10000	98	90 - 110	P	12/11/2025	19:41	LB138198
	Cadmium	2290	2500	92	90 - 110	P	12/11/2025	19:41	LB138198
	Chromium	951	1000	95	90 - 110	P	12/11/2025	19:41	LB138198
	Lead	4930	5000	98	90 - 110	P	12/11/2025	19:41	LB138198
	Selenium	4600	5000	92	90 - 110	P	12/11/2025	19:41	LB138198
	Silver	1140	1250	91	90 - 110	P	12/11/2025	19:41	LB138198
CCV10	Arsenic	4830	5000	97	90 - 110	P	12/11/2025	20:33	LB138198
	Barium	9290	10000	93	90 - 110	P	12/11/2025	20:33	LB138198
	Cadmium	2350	2500	94	90 - 110	P	12/11/2025	20:33	LB138198
	Chromium	931	1000	93	90 - 110	P	12/11/2025	20:33	LB138198
	Lead	5010	5000	100	90 - 110	P	12/11/2025	20:33	LB138198

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- 2a -

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SDG No.: Q3810

Contract: DALT01

Lab Code: ACE

Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Selenium	4820	5000	96	90 - 110	P	12/11/2025	20:33	LB138198
	Silver	1170	1250	94	90 - 110	P	12/11/2025	20:33	LB138198
CCV11	Arsenic	4600	5000	92	90 - 110	P	12/11/2025	20:55	LB138198
	Barium	9320	10000	93	90 - 110	P	12/11/2025	20:55	LB138198
	Cadmium	2270	2500	91	90 - 110	P	12/11/2025	20:55	LB138198
	Chromium	913	1000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Lead	4830	5000	96	90 - 110	P	12/11/2025	20:55	LB138198
	Selenium	4520	5000	90	90 - 110	P	12/11/2025	20:55	LB138198
	Silver	1130	1250	91	90 - 110	P	12/11/2025	20:55	LB138198