

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dal-Tile

SDG No.: Q3420

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
ICV86	Mercury	4.16	4.0	104	90 - 110	CV	10/24/2025	09:20	LB137632

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV83	Mercury	4.66	5.0	93	90 - 110	CV	10/24/2025	09:25	LB137632
CCV84	Mercury	5.06	5.0	101	90 - 110	CV	10/24/2025	10:09	LB137632
CCV85	Mercury	5.05	5.0	101	90 - 110	CV	10/24/2025	10:40	LB137632
CCV86	Mercury	5.01	5.0	100	90 - 110	CV	10/24/2025	11:12	LB137632
CCV87	Mercury	4.70	5.0	94	90 - 110	CV	10/24/2025	11:33	LB137632

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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	3950	4000	99	90 - 110	P	10/24/2025	14:33	LB137662
	Cadmium	1950	2000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Chromium	812	800	101	90 - 110	P	10/24/2025	14:33	LB137662
	Copper	1010	1000	101	90 - 110	P	10/24/2025	14:33	LB137662
	Lead	3830	4000	96	90 - 110	P	10/24/2025	14:33	LB137662
	Nickel	1970	2000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Selenium	3970	4000	99	90 - 110	P	10/24/2025	14:33	LB137662
	Zinc	1980	2000	99	90 - 110	P	10/24/2025	14:33	LB137662

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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	23.0	20.0	115	80 - 120	P	10/24/2025	14:38	LB137662
	Cadmium	6.05	6.0	101	80 - 120	P	10/24/2025	14:38	LB137662
	Chromium	10.4	10.0	104	80 - 120	P	10/24/2025	14:38	LB137662
	Copper	22.9	20.0	114	80 - 120	P	10/24/2025	14:38	LB137662
	Lead	12.9	12.0	107	80 - 120	P	10/24/2025	14:38	LB137662
	Nickel	40.7	40.0	102	80 - 120	P	10/24/2025	14:38	LB137662
	Selenium	20.8	20.0	104	80 - 120	P	10/24/2025	14:38	LB137662
	Zinc	43.9	40.0	110	80 - 120	P	10/24/2025	14:38	LB137662

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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	5130	5000	102	90 - 110	P	10/24/2025	15:12	LB137662
	Cadmium	2550	2500	102	90 - 110	P	10/24/2025	15:12	LB137662
	Chromium	1030	1000	103	90 - 110	P	10/24/2025	15:12	LB137662
	Copper	1280	1250	102	90 - 110	P	10/24/2025	15:12	LB137662
	Lead	5060	5000	101	90 - 110	P	10/24/2025	15:12	LB137662
	Nickel	2540	2500	102	90 - 110	P	10/24/2025	15:12	LB137662
	Selenium	5140	5000	103	90 - 110	P	10/24/2025	15:12	LB137662
	Zinc	2580	2500	103	90 - 110	P	10/24/2025	15:12	LB137662
CCV02	Arsenic	5130	5000	103	90 - 110	P	10/24/2025	16:32	LB137662
	Cadmium	2580	2500	103	90 - 110	P	10/24/2025	16:32	LB137662
	Chromium	1050	1000	105	90 - 110	P	10/24/2025	16:32	LB137662
	Copper	1290	1250	103	90 - 110	P	10/24/2025	16:32	LB137662
	Lead	5110	5000	102	90 - 110	P	10/24/2025	16:32	LB137662
	Nickel	2570	2500	103	90 - 110	P	10/24/2025	16:32	LB137662
	Selenium	5120	5000	102	90 - 110	P	10/24/2025	16:32	LB137662
	Zinc	2610	2500	104	90 - 110	P	10/24/2025	16:32	LB137662
CCV03	Arsenic	4980	5000	100	90 - 110	P	10/24/2025	18:29	LB137662
	Cadmium	2530	2500	101	90 - 110	P	10/24/2025	18:29	LB137662
	Chromium	1040	1000	104	90 - 110	P	10/24/2025	18:29	LB137662
	Copper	1250	1250	100	90 - 110	P	10/24/2025	18:29	LB137662
	Lead	5010	5000	100	90 - 110	P	10/24/2025	18:29	LB137662
	Nickel	2510	2500	100	90 - 110	P	10/24/2025	18:29	LB137662
	Selenium	4940	5000	99	90 - 110	P	10/24/2025	18:29	LB137662
	Zinc	2490	2500	100	90 - 110	P	10/24/2025	18:29	LB137662
CCV04	Arsenic	4830	5000	97	90 - 110	P	10/24/2025	19:19	LB137662
	Cadmium	2490	2500	100	90 - 110	P	10/24/2025	19:19	LB137662
	Chromium	1010	1000	101	90 - 110	P	10/24/2025	19:19	LB137662
	Copper	1240	1250	99	90 - 110	P	10/24/2025	19:19	LB137662
	Lead	4940	5000	99	90 - 110	P	10/24/2025	19:19	LB137662
	Nickel	2480	2500	99	90 - 110	P	10/24/2025	19:19	LB137662
	Selenium	4770	5000	95	90 - 110	P	10/24/2025	19:19	LB137662
	Zinc	2430	2500	97	90 - 110	P	10/24/2025	19:19	LB137662
CCV05	Arsenic	4800	5000	96	90 - 110	P	10/24/2025	20:06	LB137662
	Cadmium	2480	2500	99	90 - 110	P	10/24/2025	20:06	LB137662

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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
CCV05	Chromium	1010	1000	101	90 - 110	P	10/24/2025	20:06	LB137662
	Copper	1230	1250	98	90 - 110	P	10/24/2025	20:06	LB137662
	Lead	4890	5000	98	90 - 110	P	10/24/2025	20:06	LB137662
	Nickel	2460	2500	98	90 - 110	P	10/24/2025	20:06	LB137662
	Selenium	4730	5000	94	90 - 110	P	10/24/2025	20:06	LB137662
	Zinc	2420	2500	97	90 - 110	P	10/24/2025	20:06	LB137662

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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
ICV01	Arsenic	3760	4000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Cadmium	1860	2000	93	90 - 110	P	10/29/2025	14:01	LB137697
	Chromium	770	800	96	90 - 110	P	10/29/2025	14:01	LB137697
	Copper	961	1000	96	90 - 110	P	10/29/2025	14:01	LB137697
	Lead	3650	4000	91	90 - 110	P	10/29/2025	14:01	LB137697
	Nickel	1880	2000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Selenium	3780	4000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Zinc	1900	2000	95	90 - 110	P	10/29/2025	14:01	LB137697

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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	21.1	20.0	105	80 - 120	P	10/29/2025	14:07	LB137697
	Cadmium	5.83	6.0	97	80 - 120	P	10/29/2025	14:07	LB137697
	Chromium	10.3	10.0	102	80 - 120	P	10/29/2025	14:07	LB137697
	Copper	22.0	20.0	110	80 - 120	P	10/29/2025	14:07	LB137697
	Lead	11.7	12.0	98	80 - 120	P	10/29/2025	14:07	LB137697
	Nickel	40.4	40.0	101	80 - 120	P	10/29/2025	14:07	LB137697
	Selenium	23.1	20.0	115	80 - 120	P	10/29/2025	14:07	LB137697
	Zinc	43.3	40.0	108	80 - 120	P	10/29/2025	14:07	LB137697

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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	4960	5000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Cadmium	2460	2500	99	90 - 110	P	10/29/2025	14:37	LB137697
	Chromium	1010	1000	100	90 - 110	P	10/29/2025	14:37	LB137697
	Copper	1240	1250	99	90 - 110	P	10/29/2025	14:37	LB137697
	Lead	4900	5000	98	90 - 110	P	10/29/2025	14:37	LB137697
	Nickel	2460	2500	98	90 - 110	P	10/29/2025	14:37	LB137697
	Selenium	4930	5000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Zinc	2490	2500	100	90 - 110	P	10/29/2025	14:37	LB137697
CCV02	Arsenic	4840	5000	97	90 - 110	P	10/29/2025	15:43	LB137697
	Cadmium	2420	2500	97	90 - 110	P	10/29/2025	15:43	LB137697
	Chromium	988	1000	99	90 - 110	P	10/29/2025	15:43	LB137697
	Copper	1220	1250	98	90 - 110	P	10/29/2025	15:43	LB137697
	Lead	4820	5000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Nickel	2430	2500	97	90 - 110	P	10/29/2025	15:43	LB137697
	Selenium	4790	5000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Zinc	2440	2500	98	90 - 110	P	10/29/2025	15:43	LB137697
CCV03	Arsenic	5080	5000	102	90 - 110	P	10/29/2025	16:37	LB137697
	Cadmium	2510	2500	100	90 - 110	P	10/29/2025	16:37	LB137697
	Chromium	1030	1000	103	90 - 110	P	10/29/2025	16:37	LB137697
	Copper	1270	1250	102	90 - 110	P	10/29/2025	16:37	LB137697
	Lead	5020	5000	100	90 - 110	P	10/29/2025	16:37	LB137697
	Nickel	2510	2500	101	90 - 110	P	10/29/2025	16:37	LB137697
	Selenium	5070	5000	101	90 - 110	P	10/29/2025	16:37	LB137697
	Zinc	2560	2500	102	90 - 110	P	10/29/2025	16:37	LB137697
CCV04	Arsenic	4980	5000	100	90 - 110	P	10/29/2025	17:27	LB137697
	Cadmium	2500	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
	Chromium	1020	1000	102	90 - 110	P	10/29/2025	17:27	LB137697
	Copper	1250	1250	100	90 - 110	P	10/29/2025	17:27	LB137697
	Lead	4950	5000	99	90 - 110	P	10/29/2025	17:27	LB137697
	Nickel	2490	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
	Selenium	4940	5000	99	90 - 110	P	10/29/2025	17:27	LB137697
	Zinc	2490	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
CCV05	Arsenic	4850	5000	97	90 - 110	P	10/29/2025	18:03	LB137697
	Cadmium	2440	2500	98	90 - 110	P	10/29/2025	18:03	LB137697

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Chromium	998	1000	100	90 - 110	P	10/29/2025	18:03	LB137697
	Copper	1220	1250	98	90 - 110	P	10/29/2025	18:03	LB137697
	Lead	4840	5000	97	90 - 110	P	10/29/2025	18:03	LB137697
	Nickel	2430	2500	97	90 - 110	P	10/29/2025	18:03	LB137697
	Selenium	4830	5000	96	90 - 110	P	10/29/2025	18:03	LB137697
	Zinc	2450	2500	98	90 - 110	P	10/29/2025	18:03	LB137697
CCV06	Arsenic	4790	5000	96	90 - 110	P	10/29/2025	18:55	LB137697
	Cadmium	2470	2500	99	90 - 110	P	10/29/2025	18:55	LB137697
	Chromium	1010	1000	101	90 - 110	P	10/29/2025	18:55	LB137697
	Copper	1190	1250	95	90 - 110	P	10/29/2025	18:55	LB137697
	Lead	4920	5000	98	90 - 110	P	10/29/2025	18:55	LB137697
	Nickel	2470	2500	99	90 - 110	P	10/29/2025	18:55	LB137697
	Selenium	4770	5000	95	90 - 110	P	10/29/2025	18:55	LB137697
	Zinc	2250	2500	90	90 - 110	P	10/29/2025	18:55	LB137697