

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC

SDG No.: Q2489

Contract: WALS01

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
ICV24	Mercury	3.86	4.0	97	90 - 110	CV	07/11/2025	10:34	LB136435

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV78	Mercury	4.72	5.0	94	90 - 110	CV	07/11/2025	10:39	LB136435
CCV79	Mercury	4.81	5.0	96	90 - 110	CV	07/11/2025	11:07	LB136435
CCV80	Mercury	5.35	5.0	107	90 - 110	CV	07/11/2025	11:48	LB136435
CCV81	Mercury	5.16	5.0	103	90 - 110	CV	07/11/2025	12:09	LB136435
CCV82	Mercury	4.75	5.0	95	90 - 110	CV	07/11/2025	12:27	LB136435

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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	Aluminum	7800	8000	98	90 - 110	P	07/17/2025	00:31	LB136514
	Antimony	4130	4000	103	90 - 110	P	07/17/2025	00:31	LB136514
	Arsenic	3980	4000	100	90 - 110	P	07/17/2025	00:31	LB136514
	Barium	7770	8000	97	90 - 110	P	07/17/2025	00:31	LB136514
	Beryllium	195	200	98	90 - 110	P	07/17/2025	00:31	LB136514
	Boron	3800	4000	95	90 - 110	P	07/17/2025	00:31	LB136514
	Cadmium	1970	2000	98	90 - 110	P	07/17/2025	00:31	LB136514
	Calcium	19800	20000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Chromium	771	800	96	90 - 110	P	07/17/2025	00:31	LB136514
	Cobalt	2000	2000	100	90 - 110	P	07/17/2025	00:31	LB136514
	Copper	1020	1000	102	90 - 110	P	07/17/2025	00:31	LB136514
	Iron	4010	4000	100	90 - 110	P	07/17/2025	00:31	LB136514
	Lead	3850	4000	96	90 - 110	P	07/17/2025	00:31	LB136514
	Lithium	4150	4000	104	90 - 110	P	07/17/2025	00:31	LB136514
	Magnesium	19400	20000	97	90 - 110	P	07/17/2025	00:31	LB136514
	Manganese	1980	2000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Nickel	1990	2000	100	90 - 110	P	07/17/2025	00:31	LB136514
	Potassium	20100	20000	101	90 - 110	P	07/17/2025	00:31	LB136514
	Selenium	3990	4000	100	90 - 110	P	07/17/2025	00:31	LB136514
	Silver	979	1000	98	90 - 110	P	07/17/2025	00:31	LB136514
	Sodium	19800	20000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Strontium	3970	4000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Thallium	3830	4000	96	90 - 110	P	07/17/2025	00:31	LB136514
	Tin	3960	4000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Titanium	3970	4000	99	90 - 110	P	07/17/2025	00:31	LB136514
	Vanadium	1950	2000	98	90 - 110	P	07/17/2025	00:31	LB136514
	Zinc	2010	2000	100	90 - 110	P	07/17/2025	00:31	LB136514

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LLICV01	Aluminum	106	100	106	80 - 120	P	07/17/2025	00:42	LB136514
	Antimony	54.3	50.0	109	80 - 120	P	07/17/2025	00:42	LB136514
	Arsenic	22.6	20.0	113	80 - 120	P	07/17/2025	00:42	LB136514
	Barium	106	100	106	80 - 120	P	07/17/2025	00:42	LB136514
	Beryllium	6.50	6.0	108	80 - 120	P	07/17/2025	00:42	LB136514
	Boron	114	100	114	80 - 120	P	07/17/2025	00:42	LB136514
	Cadmium	5.98	6.0	100	80 - 120	P	07/17/2025	00:42	LB136514
	Calcium	2180	2000	109	80 - 120	P	07/17/2025	00:42	LB136514
	Chromium	10.0	10.0	100	80 - 120	P	07/17/2025	00:42	LB136514
	Cobalt	30.7	30.0	102	80 - 120	P	07/17/2025	00:42	LB136514
	Copper	22.4	20.0	112	80 - 120	P	07/17/2025	00:42	LB136514
	Iron	109	100	109	80 - 120	P	07/17/2025	00:42	LB136514
	Lead	12.7	12.0	106	80 - 120	P	07/17/2025	00:42	LB136514
	Lithium	18.9	20.0	95	80 - 120	P	07/17/2025	00:42	LB136514
	Magnesium	2210	2000	110	80 - 120	P	07/17/2025	00:42	LB136514
	Manganese	22.1	20.0	111	80 - 120	P	07/17/2025	00:42	LB136514
	Nickel	41.5	40.0	104	80 - 120	P	07/17/2025	00:42	LB136514
	Potassium	2150	2000	107	80 - 120	P	07/17/2025	00:42	LB136514
	Selenium	21.0	20.0	105	80 - 120	P	07/17/2025	00:42	LB136514
	Silver	11.0	10.0	110	80 - 120	P	07/17/2025	00:42	LB136514
	Sodium	1730	2000	86	80 - 120	P	07/17/2025	00:42	LB136514
	Strontium	21.5	20.0	108	80 - 120	P	07/17/2025	00:42	LB136514
	Thallium	45.9	40.0	115	80 - 120	P	07/17/2025	00:42	LB136514
	Tin	40.0	40.0	100	80 - 120	P	07/17/2025	00:42	LB136514
	Titanium	42.5	40.0	106	80 - 120	P	07/17/2025	00:42	LB136514
	Vanadium	38.5	40.0	96	80 - 120	P	07/17/2025	00:42	LB136514
	Zinc	43.6	40.0	109	80 - 120	P	07/17/2025	00:42	LB136514

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CCV01	Aluminum	9620	10000	96	90 - 110	P	07/17/2025	01:12	LB136514
	Antimony	4870	5000	97	90 - 110	P	07/17/2025	01:12	LB136514
	Arsenic	4820	5000	96	90 - 110	P	07/17/2025	01:12	LB136514
	Barium	9880	10000	99	90 - 110	P	07/17/2025	01:12	LB136514
	Beryllium	253	250	101	90 - 110	P	07/17/2025	01:12	LB136514
	Boron	5040	5000	101	90 - 110	P	07/17/2025	01:12	LB136514
	Cadmium	2330	2500	93	90 - 110	P	07/17/2025	01:12	LB136514
	Calcium	25100	25000	100	90 - 110	P	07/17/2025	01:12	LB136514
	Chromium	908	1000	91	90 - 110	P	07/17/2025	01:12	LB136514
	Cobalt	2350	2500	94	90 - 110	P	07/17/2025	01:12	LB136514
	Copper	1200	1250	96	90 - 110	P	07/17/2025	01:12	LB136514
	Iron	4580	5000	92	90 - 110	P	07/17/2025	01:12	LB136514
	Lead	4670	5000	93	90 - 110	P	07/17/2025	01:12	LB136514
	Lithium	4800	5000	96	90 - 110	P	07/17/2025	01:12	LB136514
	Magnesium	23400	25000	94	90 - 110	P	07/17/2025	01:12	LB136514
	Manganese	2450	2500	98	90 - 110	P	07/17/2025	01:12	LB136514
	Nickel	2350	2500	94	90 - 110	P	07/17/2025	01:12	LB136514
	Potassium	23600	25000	95	90 - 110	P	07/17/2025	01:12	LB136514
	Selenium	4840	5000	97	90 - 110	P	07/17/2025	01:12	LB136514
	Silver	1200	1250	96	90 - 110	P	07/17/2025	01:12	LB136514
	Sodium	22600	25000	91	90 - 110	P	07/17/2025	01:12	LB136514
	Strontium	5090	5000	102	90 - 110	P	07/17/2025	01:12	LB136514
	Thallium	4830	5000	97	90 - 110	P	07/17/2025	01:12	LB136514
	Tin	4690	5000	94	90 - 110	P	07/17/2025	01:12	LB136514
	Titanium	5010	5000	100	90 - 110	P	07/17/2025	01:12	LB136514
	Vanadium	2370	2500	95	90 - 110	P	07/17/2025	01:12	LB136514
	Zinc	2430	2500	97	90 - 110	P	07/17/2025	01:12	LB136514
CCV02	Aluminum	9750	10000	98	90 - 110	P	07/17/2025	02:05	LB136514
	Antimony	5050	5000	101	90 - 110	P	07/17/2025	02:05	LB136514
	Arsenic	4990	5000	100	90 - 110	P	07/17/2025	02:05	LB136514
	Barium	9850	10000	98	90 - 110	P	07/17/2025	02:05	LB136514
	Beryllium	241	250	96	90 - 110	P	07/17/2025	02:05	LB136514
	Boron	4810	5000	96	90 - 110	P	07/17/2025	02:05	LB136514
	Cadmium	2370	2500	95	90 - 110	P	07/17/2025	02:05	LB136514

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Calcium	25600	25000	102	90 - 110	P	07/17/2025	02:05	LB136514
	Chromium	912	1000	91	90 - 110	P	07/17/2025	02:05	LB136514
	Cobalt	2400	2500	96	90 - 110	P	07/17/2025	02:05	LB136514
	Copper	1240	1250	99	90 - 110	P	07/17/2025	02:05	LB136514
	Iron	5100	5000	102	90 - 110	P	07/17/2025	02:05	LB136514
	Lead	4770	5000	95	90 - 110	P	07/17/2025	02:05	LB136514
	Lithium	4790	5000	96	90 - 110	P	07/17/2025	02:05	LB136514
	Magnesium	23900	25000	95	90 - 110	P	07/17/2025	02:05	LB136514
	Manganese	2490	2500	100	90 - 110	P	07/17/2025	02:05	LB136514
	Nickel	2400	2500	96	90 - 110	P	07/17/2025	02:05	LB136514
	Potassium	25600	25000	102	90 - 110	P	07/17/2025	02:05	LB136514
	Selenium	5030	5000	101	90 - 110	P	07/17/2025	02:05	LB136514
	Silver	1250	1250	100	90 - 110	P	07/17/2025	02:05	LB136514
	Sodium	25000	25000	100	90 - 110	P	07/17/2025	02:05	LB136514
	Strontium	5020	5000	100	90 - 110	P	07/17/2025	02:05	LB136514
	Thallium	4800	5000	96	90 - 110	P	07/17/2025	02:05	LB136514
	Tin	4780	5000	96	90 - 110	P	07/17/2025	02:05	LB136514
	Titanium	5140	5000	103	90 - 110	P	07/17/2025	02:05	LB136514
	Vanadium	2410	2500	96	90 - 110	P	07/17/2025	02:05	LB136514
	Zinc	2510	2500	101	90 - 110	P	07/17/2025	02:05	LB136514
CCV03	Aluminum	9570	10000	96	90 - 110	P	07/17/2025	02:46	LB136514
	Antimony	5010	5000	100	90 - 110	P	07/17/2025	02:46	LB136514
	Arsenic	4960	5000	99	90 - 110	P	07/17/2025	02:46	LB136514
	Barium	9800	10000	98	90 - 110	P	07/17/2025	02:46	LB136514
	Beryllium	229	250	92	90 - 110	P	07/17/2025	02:46	LB136514
	Boron	4610	5000	92	90 - 110	P	07/17/2025	02:46	LB136514
	Cadmium	2330	2500	93	90 - 110	P	07/17/2025	02:46	LB136514
	Calcium	24700	25000	99	90 - 110	P	07/17/2025	02:46	LB136514
	Chromium	958	1000	96	90 - 110	P	07/17/2025	02:46	LB136514
	Cobalt	2370	2500	95	90 - 110	P	07/17/2025	02:46	LB136514
	Copper	1230	1250	98	90 - 110	P	07/17/2025	02:46	LB136514
	Iron	4910	5000	98	90 - 110	P	07/17/2025	02:46	LB136514
	Lead	4650	5000	93	90 - 110	P	07/17/2025	02:46	LB136514
	Lithium	4850	5000	97	90 - 110	P	07/17/2025	02:46	LB136514

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CCV03	Magnesium	23200	25000	93	90 - 110	P	07/17/2025	02:46	LB136514
	Manganese	2430	2500	97	90 - 110	P	07/17/2025	02:46	LB136514
	Nickel	2370	2500	95	90 - 110	P	07/17/2025	02:46	LB136514
	Potassium	25000	25000	100	90 - 110	P	07/17/2025	02:46	LB136514
	Selenium	5000	5000	100	90 - 110	P	07/17/2025	02:46	LB136514
	Silver	1200	1250	96	90 - 110	P	07/17/2025	02:46	LB136514
	Sodium	25000	25000	100	90 - 110	P	07/17/2025	02:46	LB136514
	Strontium	4950	5000	99	90 - 110	P	07/17/2025	02:46	LB136514
	Thallium	4760	5000	95	90 - 110	P	07/17/2025	02:46	LB136514
	Tin	4680	5000	94	90 - 110	P	07/17/2025	02:46	LB136514
	Titanium	5030	5000	101	90 - 110	P	07/17/2025	02:46	LB136514
	Vanadium	2380	2500	95	90 - 110	P	07/17/2025	02:46	LB136514
	Zinc	2430	2500	97	90 - 110	P	07/17/2025	02:46	LB136514