

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
ICV22	Mercury	4.06	4.0	102	90 - 110	CV	07/09/2025	11:43	LB136403

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CCV70	Mercury	5.09	5.0	102	90 - 110	CV	07/09/2025	11:48	LB136403
CCV71	Mercury	4.91	5.0	98	90 - 110	CV	07/09/2025	12:18	LB136403
CCV72	Mercury	5.02	5.0	100	90 - 110	CV	07/09/2025	12:56	LB136403
CCV73	Mercury	4.90	5.0	98	90 - 110	CV	07/09/2025	13:31	LB136403

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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	97	90 - 110	P	07/10/2025	17:52	LB136519
	Barium	7860	8000	98	90 - 110	P	07/10/2025	17:52	LB136519
	Cadmium	1910	2000	95	90 - 110	P	07/10/2025	17:52	LB136519
	Chromium	790	800	99	90 - 110	P	07/10/2025	17:52	LB136519
	Lead	3760	4000	94	90 - 110	P	07/10/2025	17:52	LB136519
	Selenium	3930	4000	98	90 - 110	P	07/10/2025	17:52	LB136519
	Silver	1040	1000	104	90 - 110	P	07/10/2025	17:52	LB136519

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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	22.0	20.0	110	80 - 120	P	07/10/2025	18:01	LB136519
	Barium	99.7	100	100	80 - 120	P	07/10/2025	18:01	LB136519
	Cadmium	5.90	6.0	98	80 - 120	P	07/10/2025	18:01	LB136519
	Chromium	10.4	10.0	104	80 - 120	P	07/10/2025	18:01	LB136519
	Lead	10.9	12.0	91	80 - 120	P	07/10/2025	18:01	LB136519
	Selenium	23.3	20.0	116	80 - 120	P	07/10/2025	18:01	LB136519
	Silver	8.23	10.0	82	80 - 120	P	07/10/2025	18:01	LB136519

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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	5090	5000	102	90 - 110	P	07/10/2025	18:40	LB136519
	Barium	9970	10000	100	90 - 110	P	07/10/2025	18:40	LB136519
	Cadmium	2520	2500	101	90 - 110	P	07/10/2025	18:40	LB136519
	Chromium	1020	1000	102	90 - 110	P	07/10/2025	18:40	LB136519
	Lead	4990	5000	100	90 - 110	P	07/10/2025	18:40	LB136519
	Selenium	5090	5000	102	90 - 110	P	07/10/2025	18:40	LB136519
	Silver	1250	1250	100	90 - 110	P	07/10/2025	18:40	LB136519
CCV02	Arsenic	5100	5000	102	90 - 110	P	07/10/2025	19:30	LB136519
	Barium	9740	10000	97	90 - 110	P	07/10/2025	19:30	LB136519
	Cadmium	2510	2500	100	90 - 110	P	07/10/2025	19:30	LB136519
	Chromium	1010	1000	101	90 - 110	P	07/10/2025	19:30	LB136519
	Lead	4980	5000	100	90 - 110	P	07/10/2025	19:30	LB136519
	Selenium	5120	5000	102	90 - 110	P	07/10/2025	19:30	LB136519
	Silver	1260	1250	101	90 - 110	P	07/10/2025	19:30	LB136519
CCV03	Arsenic	5000	5000	100	90 - 110	P	07/10/2025	20:22	LB136519
	Barium	9530	10000	95	90 - 110	P	07/10/2025	20:22	LB136519
	Cadmium	2460	2500	99	90 - 110	P	07/10/2025	20:22	LB136519
	Chromium	1000	1000	100	90 - 110	P	07/10/2025	20:22	LB136519
	Lead	4890	5000	98	90 - 110	P	07/10/2025	20:22	LB136519
	Selenium	4990	5000	100	90 - 110	P	07/10/2025	20:22	LB136519
	Silver	1240	1250	99	90 - 110	P	07/10/2025	20:22	LB136519
CCV04	Arsenic	4990	5000	100	90 - 110	P	07/10/2025	21:27	LB136519
	Barium	9610	10000	96	90 - 110	P	07/10/2025	21:27	LB136519
	Cadmium	2470	2500	99	90 - 110	P	07/10/2025	21:27	LB136519
	Chromium	1010	1000	101	90 - 110	P	07/10/2025	21:27	LB136519
	Lead	4880	5000	98	90 - 110	P	07/10/2025	21:27	LB136519
	Selenium	4990	5000	100	90 - 110	P	07/10/2025	21:27	LB136519
	Silver	1240	1250	99	90 - 110	P	07/10/2025	21:27	LB136519
CCV05	Arsenic	4990	5000	100	90 - 110	P	07/10/2025	22:25	LB136519
	Barium	9580	10000	96	90 - 110	P	07/10/2025	22:25	LB136519
	Cadmium	2460	2500	98	90 - 110	P	07/10/2025	22:25	LB136519
	Chromium	992	1000	99	90 - 110	P	07/10/2025	22:25	LB136519
	Lead	4880	5000	98	90 - 110	P	07/10/2025	22:25	LB136519
	Selenium	4970	5000	99	90 - 110	P	07/10/2025	22:25	LB136519

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CCV05	Silver	1230	1250	98	90 - 110	P	07/10/2025	22:25	LB136519
CCV06	Arsenic	4850	5000	97	90 - 110	P	07/10/2025	23:27	LB136519
	Barium	9580	10000	96	90 - 110	P	07/10/2025	23:27	LB136519
	Cadmium	2430	2500	97	90 - 110	P	07/10/2025	23:27	LB136519
	Chromium	984	1000	98	90 - 110	P	07/10/2025	23:27	LB136519
	Lead	4810	5000	96	90 - 110	P	07/10/2025	23:27	LB136519
	Selenium	4820	5000	96	90 - 110	P	07/10/2025	23:27	LB136519
	Silver	1210	1250	96	90 - 110	P	07/10/2025	23:27	LB136519

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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	3900	4000	97	90 - 110	P	07/16/2025	13:21	LB136511
	Barium	7940	8000	99	90 - 110	P	07/16/2025	13:21	LB136511
	Cadmium	1920	2000	96	90 - 110	P	07/16/2025	13:21	LB136511
	Chromium	792	800	99	90 - 110	P	07/16/2025	13:21	LB136511
	Lead	3780	4000	94	90 - 110	P	07/16/2025	13:21	LB136511
	Selenium	3920	4000	98	90 - 110	P	07/16/2025	13:21	LB136511
	Silver	1040	1000	104	90 - 110	P	07/16/2025	13:21	LB136511

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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	22.8	20.0	114	80 - 120	P	07/16/2025	13:53	LB136511
	Barium	103	100	103	80 - 120	P	07/16/2025	13:53	LB136511
	Cadmium	5.92	6.0	99	80 - 120	P	07/16/2025	13:53	LB136511
	Chromium	9.95	10.0	100	80 - 120	P	07/16/2025	13:53	LB136511
	Lead	11.2	12.0	93	80 - 120	P	07/16/2025	13:53	LB136511
	Selenium	18.1	20.0	91	80 - 120	P	07/16/2025	13:53	LB136511
	Silver	10.6	10.0	106	80 - 120	P	07/16/2025	13:53	LB136511

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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	5050	5000	101	90 - 110	P	07/16/2025	14:53	LB136511
	Barium	10100	10000	101	90 - 110	P	07/16/2025	14:53	LB136511
	Cadmium	2470	2500	99	90 - 110	P	07/16/2025	14:53	LB136511
	Chromium	983	1000	98	90 - 110	P	07/16/2025	14:53	LB136511
	Lead	4910	5000	98	90 - 110	P	07/16/2025	14:53	LB136511
	Selenium	5060	5000	101	90 - 110	P	07/16/2025	14:53	LB136511
	Silver	1250	1250	100	90 - 110	P	07/16/2025	14:53	LB136511
CCV02	Arsenic	5020	5000	100	90 - 110	P	07/16/2025	15:39	LB136511
	Barium	10100	10000	101	90 - 110	P	07/16/2025	15:39	LB136511
	Cadmium	2450	2500	98	90 - 110	P	07/16/2025	15:39	LB136511
	Chromium	999	1000	100	90 - 110	P	07/16/2025	15:39	LB136511
	Lead	4900	5000	98	90 - 110	P	07/16/2025	15:39	LB136511
	Selenium	5050	5000	101	90 - 110	P	07/16/2025	15:39	LB136511
	Silver	1260	1250	101	90 - 110	P	07/16/2025	15:39	LB136511
CCV03	Arsenic	5060	5000	101	90 - 110	P	07/16/2025	16:25	LB136511
	Barium	10200	10000	102	90 - 110	P	07/16/2025	16:25	LB136511
	Cadmium	2490	2500	100	90 - 110	P	07/16/2025	16:25	LB136511
	Chromium	989	1000	99	90 - 110	P	07/16/2025	16:25	LB136511
	Lead	4960	5000	99	90 - 110	P	07/16/2025	16:25	LB136511
	Selenium	5090	5000	102	90 - 110	P	07/16/2025	16:25	LB136511
	Silver	1260	1250	101	90 - 110	P	07/16/2025	16:25	LB136511
CCV04	Arsenic	5040	5000	101	90 - 110	P	07/16/2025	17:32	LB136511
	Barium	10300	10000	103	90 - 110	P	07/16/2025	17:32	LB136511
	Cadmium	2470	2500	99	90 - 110	P	07/16/2025	17:32	LB136511
	Chromium	997	1000	100	90 - 110	P	07/16/2025	17:32	LB136511
	Lead	4940	5000	99	90 - 110	P	07/16/2025	17:32	LB136511
	Selenium	5060	5000	101	90 - 110	P	07/16/2025	17:32	LB136511
	Silver	1270	1250	101	90 - 110	P	07/16/2025	17:32	LB136511
CCV05	Arsenic	5070	5000	101	90 - 110	P	07/16/2025	18:28	LB136511
	Barium	10400	10000	104	90 - 110	P	07/16/2025	18:28	LB136511
	Cadmium	2470	2500	99	90 - 110	P	07/16/2025	18:28	LB136511
	Chromium	1000	1000	100	90 - 110	P	07/16/2025	18:28	LB136511
	Lead	4950	5000	99	90 - 110	P	07/16/2025	18:28	LB136511
	Selenium	5120	5000	102	90 - 110	P	07/16/2025	18:28	LB136511

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CCV05	Silver	1280	1250	102	90 - 110	P	07/16/2025	18:28	LB136511
CCV06	Arsenic	5090	5000	102	90 - 110	P	07/16/2025	18:51	LB136511
	Barium	10200	10000	102	90 - 110	P	07/16/2025	18:51	LB136511
	Cadmium	2520	2500	101	90 - 110	P	07/16/2025	18:51	LB136511
	Chromium	1000	1000	100	90 - 110	P	07/16/2025	18:51	LB136511
	Lead	5010	5000	100	90 - 110	P	07/16/2025	18:51	LB136511
	Selenium	5070	5000	102	90 - 110	P	07/16/2025	18:51	LB136511
	Silver	1270	1250	102	90 - 110	P	07/16/2025	18:51	LB136511