

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tully Construction Co., Inc. **SDG No.:** P4595
Contract: TULL02 **Lab Code:** CHEM **Case No.:** P4595 **SAS No.:** P4595
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
ICV59	Mercury	3.73	4.0	93	90 - 110	CV	10/30/2024	15:47	LB133216

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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
CCV94	Mercury	5.04	5.0	101	90 - 110	CV	10/30/2024	15:52	LB133216
CCV95	Mercury	5.03	5.0	100	90 - 110	CV	10/30/2024	16:22	LB133216
CCV96	Mercury	5.12	5.0	102	90 - 110	CV	10/30/2024	16:59	LB133216
CCV97	Mercury	4.95	5.0	99	90 - 110	CV	10/30/2024	17:12	LB133216

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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
ICV01	Arsenic	963	1000	96	90 - 110	P	10/30/2024	16:59	LB133235
	Barium	477	520	92	90 - 110	P	10/30/2024	16:59	LB133235
	Cadmium	482	510	94	90 - 110	P	10/30/2024	16:59	LB133235
	Chromium	526	520	101	90 - 110	P	10/30/2024	16:59	LB133235
	Lead	972	1000	97	90 - 110	P	10/30/2024	16:59	LB133235
	Selenium	1000	1000	100	90 - 110	P	10/30/2024	16:59	LB133235
	Silver	260	250	104	90 - 110	P	10/30/2024	16:59	LB133235

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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	19.3	20.0	96	80 - 120	P	10/30/2024	17:03	LB133235
	Barium	89.9	100	90	80 - 120	P	10/30/2024	17:03	LB133235
	Cadmium	5.74	6.0	96	80 - 120	P	10/30/2024	17:03	LB133235
	Chromium	9.65	10.0	96	80 - 120	P	10/30/2024	17:03	LB133235
	Lead	11.8	12.0	99	80 - 120	P	10/30/2024	17:03	LB133235
	Selenium	18.3	20.0	91	80 - 120	P	10/30/2024	17:03	LB133235
	Silver	10.2	10.0	102	80 - 120	P	10/30/2024	17:03	LB133235

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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
CCV01	Arsenic	4830	5000	97	90 - 110	P	10/30/2024	17:33	LB133235
	Barium	9200	10000	92	90 - 110	P	10/30/2024	17:33	LB133235
	Cadmium	2370	2500	95	90 - 110	P	10/30/2024	17:33	LB133235
	Chromium	920	1000	92	90 - 110	P	10/30/2024	17:33	LB133235
	Lead	4770	5000	96	90 - 110	P	10/30/2024	17:33	LB133235
	Selenium	4910	5000	98	90 - 110	P	10/30/2024	17:33	LB133235
	Silver	1200	1250	96	90 - 110	P	10/30/2024	17:33	LB133235
CCV02	Arsenic	4850	5000	97	90 - 110	P	10/30/2024	18:29	LB133235
	Barium	9140	10000	91	90 - 110	P	10/30/2024	18:29	LB133235
	Cadmium	2370	2500	95	90 - 110	P	10/30/2024	18:29	LB133235
	Chromium	912	1000	91	90 - 110	P	10/30/2024	18:29	LB133235
	Lead	4760	5000	95	90 - 110	P	10/30/2024	18:29	LB133235
	Selenium	4940	5000	99	90 - 110	P	10/30/2024	18:29	LB133235
	Silver	1200	1250	96	90 - 110	P	10/30/2024	18:29	LB133235
CCV03	Arsenic	4900	5000	98	90 - 110	P	10/30/2024	19:23	LB133235
	Barium	9020	10000	90	90 - 110	P	10/30/2024	19:23	LB133235
	Cadmium	2390	2500	96	90 - 110	P	10/30/2024	19:23	LB133235
	Chromium	922	1000	92	90 - 110	P	10/30/2024	19:23	LB133235
	Lead	4820	5000	96	90 - 110	P	10/30/2024	19:23	LB133235
	Selenium	5000	5000	100	90 - 110	P	10/30/2024	19:23	LB133235
	Silver	1220	1250	98	90 - 110	P	10/30/2024	19:23	LB133235
CCV04	Arsenic	4920	5000	98	90 - 110	P	10/30/2024	20:18	LB133235
	Barium	9130	10000	91	90 - 110	P	10/30/2024	20:18	LB133235
	Cadmium	2390	2500	96	90 - 110	P	10/30/2024	20:18	LB133235
	Chromium	924	1000	92	90 - 110	P	10/30/2024	20:18	LB133235
	Lead	4800	5000	96	90 - 110	P	10/30/2024	20:18	LB133235
	Selenium	5010	5000	100	90 - 110	P	10/30/2024	20:18	LB133235
	Silver	1210	1250	97	90 - 110	P	10/30/2024	20:18	LB133235
CCV05	Arsenic	4670	5000	94	90 - 110	P	10/30/2024	21:10	LB133235
	Barium	10300	10000	103	90 - 110	P	10/30/2024	21:10	LB133235
	Cadmium	2260	2500	90	90 - 110	P	10/30/2024	21:10	LB133235
	Chromium	1040	1000	104	90 - 110	P	10/30/2024	21:10	LB133235
	Lead	4530	5000	91	90 - 110	P	10/30/2024	21:10	LB133235
	Selenium	4780	5000	96	90 - 110	P	10/30/2024	21:10	LB133235

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CCV05	Silver	1160	1250	93	90 - 110	P	10/30/2024	21:10	LB133235
CCV06	Arsenic	4880	5000	98	90 - 110	P	10/30/2024	21:59	LB133235
	Barium	9250	10000	92	90 - 110	P	10/30/2024	21:59	LB133235
	Cadmium	2350	2500	94	90 - 110	P	10/30/2024	21:59	LB133235
	Chromium	921	1000	92	90 - 110	P	10/30/2024	21:59	LB133235
	Lead	4730	5000	95	90 - 110	P	10/30/2024	21:59	LB133235
	Selenium	4990	5000	100	90 - 110	P	10/30/2024	21:59	LB133235
	Silver	1220	1250	97	90 - 110	P	10/30/2024	21:59	LB133235
CCV07	Arsenic	4830	5000	97	90 - 110	P	10/30/2024	22:53	LB133235
	Barium	9230	10000	92	90 - 110	P	10/30/2024	22:53	LB133235
	Cadmium	2300	2500	92	90 - 110	P	10/30/2024	22:53	LB133235
	Chromium	1050	1000	105	90 - 110	P	10/30/2024	22:53	LB133235
	Lead	4630	5000	93	90 - 110	P	10/30/2024	22:53	LB133235
	Selenium	4960	5000	99	90 - 110	P	10/30/2024	22:53	LB133235
	Silver	1180	1250	94	90 - 110	P	10/30/2024	22:53	LB133235
CCV08	Arsenic	4850	5000	97	90 - 110	P	10/30/2024	23:44	LB133235
	Barium	9370	10000	94	90 - 110	P	10/30/2024	23:44	LB133235
	Cadmium	2330	2500	93	90 - 110	P	10/30/2024	23:44	LB133235
	Chromium	916	1000	92	90 - 110	P	10/30/2024	23:44	LB133235
	Lead	4680	5000	94	90 - 110	P	10/30/2024	23:44	LB133235
	Selenium	4990	5000	100	90 - 110	P	10/30/2024	23:44	LB133235
	Silver	1220	1250	98	90 - 110	P	10/30/2024	23:44	LB133235
CCV09	Arsenic	4770	5000	95	90 - 110	P	10/31/2024	00:13	LB133235
	Barium	9140	10000	91	90 - 110	P	10/31/2024	00:13	LB133235
	Cadmium	2270	2500	91	90 - 110	P	10/31/2024	00:13	LB133235
	Chromium	1060	1000	106	90 - 110	P	10/31/2024	00:13	LB133235
	Lead	4580	5000	92	90 - 110	P	10/31/2024	00:13	LB133235
	Selenium	4890	5000	98	90 - 110	P	10/31/2024	00:13	LB133235
	Silver	1180	1250	95	90 - 110	P	10/31/2024	00:13	LB133235