

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services **SDG No.:** Q2409
Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409
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
ICV07	Mercury	3.75	4.0	94	90 - 110	CV	06/26/2025	12:28	LB136295

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services **SDG No.:** Q2409
Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409
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
CCV20	Mercury	4.71	5.0	94	90 - 110	CV	06/26/2025	12:32	LB136295
CCV21	Mercury	5.08	5.0	102	90 - 110	CV	06/26/2025	13:06	LB136295
CCV22	Mercury	4.79	5.0	96	90 - 110	CV	06/26/2025	13:33	LB136295



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Client:	<u>Coppola Services</u>	SDG No.:	<u>Q2409</u>				
Contract:	<u>COPP02</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2409</u>	SAS No.:	<u>Q2409</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	Inorganic Ventures						

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
ICV01	Arsenic	3960	4000	99	95 - 105	P	06/25/2025	13:08	LB136273
	Barium	8170	8000	102	95 - 105	P	06/25/2025	13:08	LB136273
	Cadmium	2020	2000	101	95 - 105	P	06/25/2025	13:08	LB136273
	Chromium	831	800	104	95 - 105	P	06/25/2025	13:08	LB136273
	Copper	1060	1000	106	95 - 105	P	06/25/2025	13:08	LB136273
	Lead	3990	4000	100	95 - 105	P	06/25/2025	13:08	LB136273
	Nickel	2040	2000	102	95 - 105	P	06/25/2025	13:08	LB136273
	Selenium	4090	4000	102	95 - 105	P	06/25/2025	13:08	LB136273
	Silver	1020	1000	102	95 - 105	P	06/25/2025	13:08	LB136273
	Zinc	2060	2000	103	95 - 105	P	06/25/2025	13:08	LB136273



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Client:	<u>Coppola Services</u>	SDG No.:	<u>Q2409</u>				
Contract:	<u>COPP02</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2409</u>	SAS No.:	<u>Q2409</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	Inorganic Ventures						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
LLICV01	Arsenic	20.3	20.0	102	80 - 120	P	06/25/2025	13:20	LB136273
	Barium	106	100	106	80 - 120	P	06/25/2025	13:20	LB136273
	Cadmium	5.93	6.0	99	80 - 120	P	06/25/2025	13:20	LB136273
	Chromium	10.1	10.0	101	80 - 120	P	06/25/2025	13:20	LB136273
	Copper	22.0	20.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Lead	13.2	12.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Nickel	41.4	40.0	103	80 - 120	P	06/25/2025	13:20	LB136273
	Selenium	22.8	20.0	114	80 - 120	P	06/25/2025	13:20	LB136273
	Silver	10.6	10.0	106	80 - 120	P	06/25/2025	13:20	LB136273
	Zinc	42.1	40.0	105	80 - 120	P	06/25/2025	13:20	LB136273

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Client: Coppola Services **SDG No.:** Q2409

Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409

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
CCV01	Arsenic	5030	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:04	LB136273
	Copper	1310	1250	105	90 - 110	P	06/25/2025	16:04	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Silver	1280	1250	102	90 - 110	P	06/25/2025	16:04	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
CCV02	Arsenic	5030	5000	100	90 - 110	P	06/25/2025	16:57	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:57	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:57	LB136273
	Copper	1320	1250	106	90 - 110	P	06/25/2025	16:57	LB136273
	Lead	5050	5000	101	90 - 110	P	06/25/2025	16:57	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	16:57	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	16:57	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:57	LB136273
CCV03	Arsenic	5110	5000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	18:00	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Copper	1270	1250	102	90 - 110	P	06/25/2025	18:00	LB136273
	Lead	5070	5000	101	90 - 110	P	06/25/2025	18:00	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	18:00	LB136273
	Selenium	5180	5000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Silver	1300	1250	104	90 - 110	P	06/25/2025	18:00	LB136273
	Zinc	2600	2500	104	90 - 110	P	06/25/2025	18:00	LB136273
CCV04	Arsenic	5010	5000	100	90 - 110	P	06/25/2025	18:55	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	18:55	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:55	LB136273

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Client: Coppola Services **SDG No.:** Q2409

Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409

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
CCV04	Copper	1330	1250	106	90 - 110	P	06/25/2025	18:55	LB136273
	Lead	5030	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	18:55	LB136273
	Selenium	5060	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Silver	1280	1250	103	90 - 110	P	06/25/2025	18:55	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
CCV05	Arsenic	5070	5000	101	90 - 110	P	06/25/2025	19:52	LB136273
	Barium	10300	10000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	19:52	LB136273
	Chromium	1050	1000	105	90 - 110	P	06/25/2025	19:52	LB136273
	Copper	1340	1250	107	90 - 110	P	06/25/2025	19:52	LB136273
	Lead	5080	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Nickel	2530	2500	101	90 - 110	P	06/25/2025	19:52	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	19:52	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	19:52	LB136273
CCV06	Arsenic	5080	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Chromium	1030	1000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Copper	1330	1250	106	90 - 110	P	06/25/2025	20:46	LB136273
	Lead	5100	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Nickel	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Selenium	5160	5000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Silver	1270	1250	102	90 - 110	P	06/25/2025	20:46	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	20:46	LB136273
CCV07	Arsenic	5040	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Cadmium	2540	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Chromium	1020	1000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Copper	1290	1250	103	90 - 110	P	06/25/2025	21:12	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Nickel	2540	2500	102	90 - 110	P	06/25/2025	21:12	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	21:12	LB136273

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Client: Coppola Services **SDG No.:** Q2409
Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409
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
CCV07	Silver	1250	1250	100	90 - 110	P	06/25/2025	21:12	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	21:12	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services SDG No.: Q2409
Contract: COPP02 Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409
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	3860	4000	96	95 - 105	P	06/26/2025	17:07	LB136305
	Barium	7770	8000	97	95 - 105	P	06/26/2025	17:07	LB136305
	Cadmium	1960	2000	98	95 - 105	P	06/26/2025	17:07	LB136305
	Chromium	783	800	98	95 - 105	P	06/26/2025	17:07	LB136305
	Copper	1020	1000	102	95 - 105	P	06/26/2025	17:07	LB136305
	Lead	3870	4000	97	95 - 105	P	06/26/2025	17:07	LB136305
	Nickel	1940	2000	97	95 - 105	P	06/26/2025	17:07	LB136305
	Selenium	3980	4000	99	95 - 105	P	06/26/2025	17:07	LB136305
	Silver	997	1000	100	95 - 105	P	06/26/2025	17:07	LB136305
	Zinc	1950	2000	97	95 - 105	P	06/26/2025	17:07	LB136305

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services SDG No.: Q2409
Contract: COPP02 Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409
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	16.6	20.0	83	80 - 120	P	06/26/2025	17:19	LB136305
	Barium	99.4	100	99	80 - 120	P	06/26/2025	17:19	LB136305
	Cadmium	5.76	6.0	96	80 - 120	P	06/26/2025	17:19	LB136305
	Chromium	11.5	10.0	115	80 - 120	P	06/26/2025	17:19	LB136305
	Copper	22.6	20.0	113	80 - 120	P	06/26/2025	17:19	LB136305
	Lead	13.5	12.0	112	80 - 120	P	06/26/2025	17:19	LB136305
	Nickel	39.5	40.0	99	80 - 120	P	06/26/2025	17:19	LB136305
	Selenium	21.2	20.0	106	80 - 120	P	06/26/2025	17:19	LB136305
	Silver	10.2	10.0	102	80 - 120	P	06/26/2025	17:19	LB136305
	Zinc	41.5	40.0	104	80 - 120	P	06/26/2025	17:19	LB136305

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services **SDG No.:** Q2409

Contract: COPP02 **Lab Code:** CHEM **Case No.:** Q2409 **SAS No.:** Q2409

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
CCV01	Arsenic	5000	5000	100	90 - 110	P	06/26/2025	17:55	LB136305
	Barium	10100	10000	101	90 - 110	P	06/26/2025	17:55	LB136305
	Cadmium	2480	2500	99	90 - 110	P	06/26/2025	17:55	LB136305
	Chromium	1010	1000	101	90 - 110	P	06/26/2025	17:55	LB136305
	Copper	1260	1250	101	90 - 110	P	06/26/2025	17:55	LB136305
	Lead	4910	5000	98	90 - 110	P	06/26/2025	17:55	LB136305
	Nickel	2460	2500	99	90 - 110	P	06/26/2025	17:55	LB136305
	Selenium	4940	5000	99	90 - 110	P	06/26/2025	17:55	LB136305
	Silver	1250	1250	100	90 - 110	P	06/26/2025	17:55	LB136305
	Zinc	2550	2500	102	90 - 110	P	06/26/2025	17:55	LB136305
CCV02	Arsenic	5030	5000	100	90 - 110	P	06/26/2025	18:48	LB136305
	Barium	10100	10000	101	90 - 110	P	06/26/2025	18:48	LB136305
	Cadmium	2470	2500	99	90 - 110	P	06/26/2025	18:48	LB136305
	Chromium	1040	1000	104	90 - 110	P	06/26/2025	18:48	LB136305
	Copper	1240	1250	99	90 - 110	P	06/26/2025	18:48	LB136305
	Lead	4900	5000	98	90 - 110	P	06/26/2025	18:48	LB136305
	Nickel	2470	2500	99	90 - 110	P	06/26/2025	18:48	LB136305
	Selenium	4890	5000	98	90 - 110	P	06/26/2025	18:48	LB136305
	Silver	1240	1250	100	90 - 110	P	06/26/2025	18:48	LB136305
	Zinc	2590	2500	104	90 - 110	P	06/26/2025	18:48	LB136305
CCV03	Arsenic	4980	5000	100	90 - 110	P	06/26/2025	19:27	LB136305
	Barium	10100	10000	101	90 - 110	P	06/26/2025	19:27	LB136305
	Cadmium	2440	2500	98	90 - 110	P	06/26/2025	19:27	LB136305
	Chromium	1060	1000	106	90 - 110	P	06/26/2025	19:27	LB136305
	Copper	1230	1250	99	90 - 110	P	06/26/2025	19:27	LB136305
	Lead	4840	5000	97	90 - 110	P	06/26/2025	19:27	LB136305
	Nickel	2450	2500	98	90 - 110	P	06/26/2025	19:27	LB136305
	Selenium	4830	5000	97	90 - 110	P	06/26/2025	19:27	LB136305
	Silver	1240	1250	99	90 - 110	P	06/26/2025	19:27	LB136305
	Zinc	2590	2500	103	90 - 110	P	06/26/2025	19:27	LB136305
CCV04	Arsenic	5060	5000	101	90 - 110	P	06/26/2025	20:02	LB136305
	Barium	10200	10000	102	90 - 110	P	06/26/2025	20:02	LB136305
	Cadmium	2480	2500	99	90 - 110	P	06/26/2025	20:02	LB136305
	Chromium	1050	1000	105	90 - 110	P	06/26/2025	20:02	LB136305

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Coppola Services SDG No.: Q2409
Contract: COPP02 Lab Code: CHEM Case No.: Q2409 SAS No.: Q2409
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
CCV04	Copper	1220	1250	98	90 - 110	P	06/26/2025	20:02	LB136305
	Lead	4900	5000	98	90 - 110	P	06/26/2025	20:02	LB136305
	Nickel	2470	2500	99	90 - 110	P	06/26/2025	20:02	LB136305
	Selenium	4880	5000	98	90 - 110	P	06/26/2025	20:02	LB136305
	Silver	1240	1250	99	90 - 110	P	06/26/2025	20:02	LB136305
	Zinc	2600	2500	104	90 - 110	P	06/26/2025	20:02	LB136305
CCV05	Arsenic	5170	5000	103	90 - 110	P	06/26/2025	20:46	LB136305
	Barium	10200	10000	102	90 - 110	P	06/26/2025	20:46	LB136305
	Cadmium	2500	2500	100	90 - 110	P	06/26/2025	20:46	LB136305
	Chromium	1050	1000	105	90 - 110	P	06/26/2025	20:46	LB136305
	Copper	1270	1250	102	90 - 110	P	06/26/2025	20:46	LB136305
	Lead	4950	5000	99	90 - 110	P	06/26/2025	20:46	LB136305
	Nickel	2480	2500	99	90 - 110	P	06/26/2025	20:46	LB136305
	Selenium	4990	5000	100	90 - 110	P	06/26/2025	20:46	LB136305
	Silver	1240	1250	100	90 - 110	P	06/26/2025	20:46	LB136305
	Zinc	2640	2500	106	90 - 110	P	06/26/2025	20:46	LB136305