

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** P3573
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	258	250	103	90 - 110	P	08/15/2024	12:24	LB132039



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	11.8	10.0	118	80 - 120	P	08/15/2024	12:29	LB132039

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573

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	Silver	1190	1250	95	90 - 110	P	08/15/2024	13:16	LB132039
CCV02	Silver	1250	1250	100	90 - 110	P	08/15/2024	14:10	LB132039
CCV03	Silver	1300	1250	104	90 - 110	P	08/15/2024	15:01	LB132039
CCV04	Silver	1240	1250	99	90 - 110	P	08/15/2024	15:23	LB132039
CCV05	Silver	1240	1250	99	90 - 110	P	08/15/2024	16:23	LB132039
CCV06	Silver	1250	1250	100	90 - 110	P	08/15/2024	17:14	LB132039
CCV07	Silver	1280	1250	103	90 - 110	P	08/15/2024	18:11	LB132039
CCV08	Silver	1280	1250	102	90 - 110	P	08/15/2024	19:03	LB132039
CCV09	Silver	1230	1250	98	90 - 110	P	08/15/2024	19:35	LB132039



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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	Silver	270	250	108	90 - 110	P	08/23/2024	09:52	LB132142

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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
LLICV01	Silver	11.7	10.0	117	80 - 120	P	08/23/2024	09:56	LB132142

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573

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	Silver	1260	1250	101	90 - 110	P	08/23/2024	10:22	LB132142
CCV02	Silver	1270	1250	102	90 - 110	P	08/23/2024	11:19	LB132142
CCV03	Silver	1250	1250	100	90 - 110	P	08/23/2024	12:11	LB132142
CCV04	Silver	1260	1250	100	90 - 110	P	08/23/2024	13:16	LB132142
CCV05	Silver	1240	1250	99	90 - 110	P	08/23/2024	14:08	LB132142
CCV06	Silver	1220	1250	97	90 - 110	P	08/23/2024	14:59	LB132142
CCV07	Silver	1240	1250	99	90 - 110	P	08/23/2024	15:56	LB132142
CCV08	Silver	1260	1250	101	90 - 110	P	08/23/2024	16:47	LB132142
CCV09	Silver	1220	1250	98	90 - 110	P	08/23/2024	18:27	LB132142
CCV10	Silver	1250	1250	100	90 - 110	P	08/23/2024	19:23	LB132142
CCV11	Silver	1230	1250	99	90 - 110	P	08/23/2024	20:47	LB132142

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	259	250	104	90 - 110	P	08/24/2024	10:27	LB132156



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Client:	<u>JACOBS Engineering Group, Inc.</u>	SDG No.:	<u>P3573</u>	
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>P3573</u> SAS No.: <u>P3573</u>
Initial Calibration Source:	<u>EPA</u>			
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	Silver	11.6	10.0	116	80 - 120	P	08/24/2024	10:49	LB132156

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	1240	1250	99	90 - 110	P	08/24/2024	11:46	LB132156
CCV02	Silver	1230	1250	98	90 - 110	P	08/24/2024	12:49	LB132156
CCV03	Silver	1250	1250	100	90 - 110	P	08/24/2024	13:44	LB132156
CCV04	Silver	1250	1250	100	90 - 110	P	08/24/2024	14:36	LB132156
CCV05	Silver	1260	1250	101	90 - 110	P	08/24/2024	15:25	LB132156

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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	Silver	268	250	107	90 - 110	P	08/25/2024	18:47	LB132157

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	11.3	10.0	113	80 - 120	P	08/25/2024	19:17	LB132157

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3573 **SAS No.:** P3573
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	Silver	1260	1250	101	90 - 110	P	08/25/2024	19:44	LB132157
CCV02	Silver	1260	1250	101	90 - 110	P	08/25/2024	20:37	LB132157
CCV03	Silver	1310	1250	105	90 - 110	P	08/25/2024	21:28	LB132157
CCV04	Silver	1270	1250	102	90 - 110	P	08/25/2024	22:26	LB132157
CCV05	Silver	1270	1250	102	90 - 110	P	08/25/2024	23:28	LB132157
CCV06	Silver	1280	1250	102	90 - 110	P	08/26/2024	00:39	LB132157
CCV07	Silver	1280	1250	102	90 - 110	P	08/26/2024	01:31	LB132157
CCV08	Silver	1280	1250	103	90 - 110	P	08/26/2024	02:07	LB132157