

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tanagro Corp.

SDG No.: Q3158

Contract: TANA01

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
ICV42	Mercury	4.08	4.0	102	95 - 105	CV	09/23/2025	14:45	LB137278

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV28	Mercury	5.14	5.0	103	90 - 110	CV	09/23/2025	14:50	LB137278
CCV29	Mercury	5.11	5.0	102	90 - 110	CV	09/23/2025	15:20	LB137278
CCV30	Mercury	5.18	5.0	104	90 - 110	CV	09/23/2025	15:29	LB137278

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Client: Tanagro Corp.

SDG No.: Q3158

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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	Cadmium	1900	2000	95	95 - 105	P	09/23/2025	13:50	LB137283
	Chromium	765	800	96	95 - 105	P	09/23/2025	13:50	LB137283
	Copper	956	1000	96	95 - 105	P	09/23/2025	13:50	LB137283
	Lead	3800	4000	95	95 - 105	P	09/23/2025	13:50	LB137283
	Molybdenum	3850	4000	96	95 - 105	P	09/23/2025	13:50	LB137283
	Nickel	1940	2000	97	95 - 105	P	09/23/2025	13:50	LB137283
	Silver	1010	1000	101	95 - 105	P	09/23/2025	13:50	LB137283
	Zinc	1910	2000	96	95 - 105	P	09/23/2025	13:50	LB137283

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Cadmium	5.78	6.0	96	80 - 120	P	09/23/2025	14:03	LB137283
	Chromium	8.97	10.0	90	80 - 120	P	09/23/2025	14:03	LB137283
	Copper	18.7	20.0	94	80 - 120	P	09/23/2025	14:03	LB137283
	Lead	11.5	12.0	96	80 - 120	P	09/23/2025	14:03	LB137283
	Molybdenum	176	200	88	80 - 120	P	09/23/2025	14:03	LB137283
	Nickel	35.3	40.0	88	80 - 120	P	09/23/2025	14:03	LB137283
	Silver	10.7	10.0	107	80 - 120	P	09/23/2025	14:03	LB137283
	Zinc	37.1	40.0	93	80 - 120	P	09/23/2025	14:03	LB137283

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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	Cadmium	2410	2500	96	90 - 110	P	09/23/2025	15:19	LB137283
	Chromium	981	1000	98	90 - 110	P	09/23/2025	15:19	LB137283
	Copper	1220	1250	98	90 - 110	P	09/23/2025	15:19	LB137283
	Lead	4790	5000	96	90 - 110	P	09/23/2025	15:19	LB137283
	Molybdenum	4890	5000	98	90 - 110	P	09/23/2025	15:19	LB137283
	Nickel	2410	2500	96	90 - 110	P	09/23/2025	15:19	LB137283
	Silver	1230	1250	98	90 - 110	P	09/23/2025	15:19	LB137283
	Zinc	2440	2500	98	90 - 110	P	09/23/2025	15:19	LB137283
CCV02	Cadmium	2740	2500	110	90 - 110	P	09/23/2025	16:49	LB137283
	Chromium	928	1000	93	90 - 110	P	09/23/2025	16:49	LB137283
	Copper	1140	1250	91	90 - 110	P	09/23/2025	16:49	LB137283
	Lead	4810	5000	96	90 - 110	P	09/23/2025	16:49	LB137283
	Molybdenum	4590	5000	92	90 - 110	P	09/23/2025	16:49	LB137283
	Nickel	2380	2500	95	90 - 110	P	09/23/2025	16:49	LB137283
	Silver	1180	1250	94	90 - 110	P	09/23/2025	16:49	LB137283
	Zinc	2320	2500	93	90 - 110	P	09/23/2025	16:49	LB137283
CCV03	Cadmium	2710	2500	108	90 - 110	P	09/23/2025	18:06	LB137283
	Chromium	918	1000	92	90 - 110	P	09/23/2025	18:06	LB137283
	Copper	1140	1250	91	90 - 110	P	09/23/2025	18:06	LB137283
	Lead	5160	5000	103	90 - 110	P	09/23/2025	18:06	LB137283
	Molybdenum	4610	5000	92	90 - 110	P	09/23/2025	18:06	LB137283
	Nickel	2720	2500	109	90 - 110	P	09/23/2025	18:06	LB137283
	Silver	1160	1250	92	90 - 110	P	09/23/2025	18:06	LB137283
	Zinc	2280	2500	91	90 - 110	P	09/23/2025	18:06	LB137283