



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Inframark **SDG No.:** N3259
Contract: INFR01 **Lab Code:** CHEM **Case No.:** N3259 **SAS No.:** N3259
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	Aluminum	2590	2500	104	95 - 105	P	06/10/2022	15:53	LB120624
	Arsenic	1000	1000	100	95 - 105	P	06/10/2022	15:53	LB120624
	Copper	527	510	103	95 - 105	P	06/10/2022	15:53	LB120624
	Iron	10500	10000	104	95 - 105	P	06/10/2022	15:53	LB120624
	Zinc	1020	1000	102	95 - 105	P	06/10/2022	15:53	LB120624



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
LLICV01	Aluminum	109	100	109	80 - 120	P	06/10/2022	15:57	LB120624
	Arsenic	18.0	20.0	90	80 - 120	P	06/10/2022	15:57	LB120624
	Copper	23.2	20.0	116	80 - 120	P	06/10/2022	15:57	LB120624
	Iron	116	100	116	80 - 120	P	06/10/2022	15:57	LB120624
	Zinc	37.6	40.0	94	80 - 120	P	06/10/2022	15:57	LB120624



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Inframark **SDG No.:** N3259
Contract: INFR01 **Lab Code:** CHEM **Case No.:** N3259 **SAS No.:** N3259
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	Aluminum	9990	10000	100	90 - 110	P	06/10/2022	16:25	LB120624
	Arsenic	5020	5000	100	90 - 110	P	06/10/2022	16:25	LB120624
	Copper	1260	1250	100	90 - 110	P	06/10/2022	16:25	LB120624
	Iron	4970	5000	100	90 - 110	P	06/10/2022	16:25	LB120624
	Zinc	2510	2500	100	90 - 110	P	06/10/2022	16:25	LB120624



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</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)				
LLCCV01	Aluminum	107	100	107	80 - 120	P	06/10/2022	16:29	LB120624
	Arsenic	19.0	20.0	95	80 - 120	P	06/10/2022	16:29	LB120624
	Copper	22.6	20.0	113	80 - 120	P	06/10/2022	16:29	LB120624
	Iron	112	100	112	80 - 120	P	06/10/2022	16:29	LB120624
	Zinc	36.4	40.0	91	80 - 120	P	06/10/2022	16:29	LB120624



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
CCV02	Aluminum	10200	10000	102	90 - 110	P	06/10/2022	17:15	LB120624
	Arsenic	5140	5000	103	90 - 110	P	06/10/2022	17:15	LB120624
	Copper	1280	1250	102	90 - 110	P	06/10/2022	17:15	LB120624
	Iron	5070	5000	101	90 - 110	P	06/10/2022	17:15	LB120624
	Zinc	2540	2500	102	90 - 110	P	06/10/2022	17:15	LB120624
CCV03	Aluminum	10300	10000	102	90 - 110	P	06/10/2022	18:05	LB120624
	Arsenic	5140	5000	103	90 - 110	P	06/10/2022	18:05	LB120624
	Copper	1280	1250	103	90 - 110	P	06/10/2022	18:05	LB120624
	Iron	5040	5000	101	90 - 110	P	06/10/2022	18:05	LB120624
	Zinc	2530	2500	101	90 - 110	P	06/10/2022	18:05	LB120624
CCV04	Aluminum	10100	10000	101	90 - 110	P	06/10/2022	18:56	LB120624
	Arsenic	5170	5000	103	90 - 110	P	06/10/2022	18:56	LB120624
	Copper	1260	1250	101	90 - 110	P	06/10/2022	18:56	LB120624
	Iron	5100	5000	102	90 - 110	P	06/10/2022	18:56	LB120624
	Zinc	2530	2500	101	90 - 110	P	06/10/2022	18:56	LB120624
CCV05	Aluminum	10100	10000	101	90 - 110	P	06/10/2022	19:47	LB120624
	Arsenic	5160	5000	103	90 - 110	P	06/10/2022	19:47	LB120624
	Copper	1260	1250	101	90 - 110	P	06/10/2022	19:47	LB120624
	Iron	5030	5000	101	90 - 110	P	06/10/2022	19:47	LB120624
	Zinc	2520	2500	101	90 - 110	P	06/10/2022	19:47	LB120624
CCV06	Aluminum	10000	10000	100	90 - 110	P	06/10/2022	20:25	LB120624
	Arsenic	5130	5000	103	90 - 110	P	06/10/2022	20:25	LB120624
	Copper	1250	1250	100	90 - 110	P	06/10/2022	20:25	LB120624
	Iron	5030	5000	101	90 - 110	P	06/10/2022	20:25	LB120624
	Zinc	2520	2500	101	90 - 110	P	06/10/2022	20:25	LB120624



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
ICV01	Aluminum	2580	2500	103	95 - 105	P	06/14/2022	14:57	LB120678
	Arsenic	1010	1000	101	95 - 105	P	06/14/2022	14:57	LB120678
	Copper	524	510	103	95 - 105	P	06/14/2022	14:57	LB120678
	Iron	10500	10000	105	95 - 105	P	06/14/2022	14:57	LB120678
	Zinc	1050	1000	105	95 - 105	P	06/14/2022	14:57	LB120678



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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Inframark **SDG No.:** N3259
Contract: INFR01 **Lab Code:** CHEM **Case No.:** N3259 **SAS No.:** N3259
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	Aluminum	108	100	108	80 - 120	P	06/14/2022	15:01	LB120678
	Arsenic	14.6	20.0	73	80 - 120	P	06/14/2022	15:01	LB120678
	Copper	23.3	20.0	116	80 - 120	P	06/14/2022	15:01	LB120678
	Iron	103	100	103	80 - 120	P	06/14/2022	15:01	LB120678
	Zinc	36.8	40.0	92	80 - 120	P	06/14/2022	15:01	LB120678



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
CCV01	Aluminum	9720	10000	97	90 - 110	P	06/14/2022	15:28	LB120678
	Arsenic	4970	5000	99	90 - 110	P	06/14/2022	15:28	LB120678
	Copper	1220	1250	98	90 - 110	P	06/14/2022	15:28	LB120678
	Iron	4890	5000	98	90 - 110	P	06/14/2022	15:28	LB120678
	Zinc	2480	2500	99	90 - 110	P	06/14/2022	15:28	LB120678



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
LLCCV01	Aluminum	108	100	108	80 - 120	P	06/14/2022	15:32	LB120678
	Arsenic	20.3	20.0	102	80 - 120	P	06/14/2022	15:32	LB120678
	Copper	21.1	20.0	105	80 - 120	P	06/14/2022	15:32	LB120678
	Iron	101	100	101	80 - 120	P	06/14/2022	15:32	LB120678
	Zinc	37.1	40.0	93	80 - 120	P	06/14/2022	15:32	LB120678



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</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)				
CCV02	Aluminum	9750	10000	98	90 - 110	P	06/14/2022	16:26	LB120678
	Arsenic	5080	5000	102	90 - 110	P	06/14/2022	16:26	LB120678
	Copper	1210	1250	97	90 - 110	P	06/14/2022	16:26	LB120678
	Iron	4910	5000	98	90 - 110	P	06/14/2022	16:26	LB120678
	Zinc	2510	2500	100	90 - 110	P	06/14/2022	16:26	LB120678
CCV03	Aluminum	10100	10000	100	90 - 110	P	06/14/2022	17:16	LB120678
	Arsenic	5170	5000	103	90 - 110	P	06/14/2022	17:16	LB120678
	Copper	1270	1250	102	90 - 110	P	06/14/2022	17:16	LB120678
	Iron	5060	5000	101	90 - 110	P	06/14/2022	17:16	LB120678
	Zinc	2580	2500	103	90 - 110	P	06/14/2022	17:16	LB120678
CCV04	Aluminum	9870	10000	99	90 - 110	P	06/14/2022	18:13	LB120678
	Arsenic	5100	5000	102	90 - 110	P	06/14/2022	18:13	LB120678
	Copper	1240	1250	99	90 - 110	P	06/14/2022	18:13	LB120678
	Iron	4950	5000	99	90 - 110	P	06/14/2022	18:13	LB120678
	Zinc	2490	2500	100	90 - 110	P	06/14/2022	18:13	LB120678
CCV05	Aluminum	9940	10000	99	90 - 110	P	06/14/2022	19:07	LB120678
	Arsenic	5150	5000	103	90 - 110	P	06/14/2022	19:07	LB120678
	Copper	1250	1250	100	90 - 110	P	06/14/2022	19:07	LB120678
	Iron	5040	5000	101	90 - 110	P	06/14/2022	19:07	LB120678
	Zinc	2550	2500	102	90 - 110	P	06/14/2022	19:07	LB120678
CCV06	Aluminum	9940	10000	99	90 - 110	P	06/14/2022	19:31	LB120678
	Arsenic	5170	5000	103	90 - 110	P	06/14/2022	19:31	LB120678
	Copper	1260	1250	101	90 - 110	P	06/14/2022	19:31	LB120678
	Iron	4990	5000	100	90 - 110	P	06/14/2022	19:31	LB120678
	Zinc	2540	2500	102	90 - 110	P	06/14/2022	19:31	LB120678



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
ICV01	Aluminum	2560	2500	102	95 - 105	P	06/15/2022	14:35	LB120705
	Arsenic	1000	1000	100	95 - 105	P	06/15/2022	14:35	LB120705
	Copper	512	510	100	95 - 105	P	06/15/2022	14:35	LB120705
	Iron	10400	10000	104	95 - 105	P	06/15/2022	14:35	LB120705
	Zinc	1020	1000	102	95 - 105	P	06/15/2022	14:35	LB120705



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
LLICV01	Aluminum	96.7	100	97	80 - 120	P	06/15/2022	14:39	LB120705
	Arsenic	23.2	20.0	116	80 - 120	P	06/15/2022	14:39	LB120705
	Copper	21.1	20.0	106	80 - 120	P	06/15/2022	14:39	LB120705
	Iron	109	100	109	80 - 120	P	06/15/2022	14:39	LB120705
	Zinc	37.3	40.0	93	80 - 120	P	06/15/2022	14:39	LB120705



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</u>
Initial Calibration Source:	<u>EPA</u>						
Continuing Calibration Source:	<u>Inorganic Ventures</u>						

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
CCV01	Aluminum	9680	10000	97	90 - 110	P	06/15/2022	15:15	LB120705
	Arsenic	5200	5000	104	90 - 110	P	06/15/2022	15:15	LB120705
	Copper	1200	1250	96	90 - 110	P	06/15/2022	15:15	LB120705
	Iron	4860	5000	97	90 - 110	P	06/15/2022	15:15	LB120705
	Zinc	2550	2500	102	90 - 110	P	06/15/2022	15:15	LB120705



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Inframark **SDG No.:** N3259
Contract: INFR01 **Lab Code:** CHEM **Case No.:** N3259 **SAS No.:** N3259
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
LLCCV01	Aluminum	109	100	110	80 - 120	P	06/15/2022	15:18	LB120705
	Arsenic	21.9	20.0	110	80 - 120	P	06/15/2022	15:18	LB120705
	Copper	19.6	20.0	98	80 - 120	P	06/15/2022	15:18	LB120705
	Iron	101	100	101	80 - 120	P	06/15/2022	15:18	LB120705
	Zinc	36.5	40.0	91	80 - 120	P	06/15/2022	15:18	LB120705



Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Inframark SDG No.: N3259
Contract: INFR01 Lab Code: CHEM Case No.: N3259 SAS No.: N3259
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
CCV02	Aluminum	9810	10000	98	90 - 110	P	06/15/2022	16:04	LB120705
	Arsenic	5220	5000	104	90 - 110	P	06/15/2022	16:04	LB120705
	Copper	1210	1250	97	90 - 110	P	06/15/2022	16:04	LB120705
	Iron	4990	5000	100	90 - 110	P	06/15/2022	16:04	LB120705
	Zinc	2600	2500	104	90 - 110	P	06/15/2022	16:04	LB120705
CCV03	Aluminum	9540	10000	95	90 - 110	P	06/15/2022	16:50	LB120705
	Arsenic	5160	5000	103	90 - 110	P	06/15/2022	16:50	LB120705
	Copper	1200	1250	96	90 - 110	P	06/15/2022	16:50	LB120705
	Iron	4840	5000	97	90 - 110	P	06/15/2022	16:50	LB120705
	Zinc	2550	2500	102	90 - 110	P	06/15/2022	16:50	LB120705
CCV04	Aluminum	9540	10000	95	90 - 110	P	06/15/2022	17:36	LB120705
	Arsenic	5160	5000	103	90 - 110	P	06/15/2022	17:36	LB120705
	Copper	1190	1250	95	90 - 110	P	06/15/2022	17:36	LB120705
	Iron	4790	5000	96	90 - 110	P	06/15/2022	17:36	LB120705
	Zinc	2550	2500	102	90 - 110	P	06/15/2022	17:36	LB120705
CCV05	Aluminum	9590	10000	96	90 - 110	P	06/15/2022	18:25	LB120705
	Arsenic	5130	5000	103	90 - 110	P	06/15/2022	18:25	LB120705
	Copper	1200	1250	96	90 - 110	P	06/15/2022	18:25	LB120705
	Iron	4810	5000	96	90 - 110	P	06/15/2022	18:25	LB120705
	Zinc	2520	2500	101	90 - 110	P	06/15/2022	18:25	LB120705
CCV06	Aluminum	10000	10000	100	90 - 110	P	06/15/2022	19:09	LB120705
	Arsenic	5340	5000	107	90 - 110	P	06/15/2022	19:09	LB120705
	Copper	1230	1250	99	90 - 110	P	06/15/2022	19:09	LB120705
	Iron	5040	5000	101	90 - 110	P	06/15/2022	19:09	LB120705
	Zinc	2620	2500	105	90 - 110	P	06/15/2022	19:09	LB120705
CCV07	Aluminum	9550	10000	96	90 - 110	P	06/15/2022	19:58	LB120705
	Arsenic	5150	5000	103	90 - 110	P	06/15/2022	19:58	LB120705
	Copper	1180	1250	95	90 - 110	P	06/15/2022	19:58	LB120705
	Iron	4880	5000	98	90 - 110	P	06/15/2022	19:58	LB120705
	Zinc	2540	2500	102	90 - 110	P	06/15/2022	19:58	LB120705
CCV08	Aluminum	9330	10000	93	90 - 110	P	06/15/2022	20:44	LB120705
	Arsenic	5070	5000	101	90 - 110	P	06/15/2022	20:44	LB120705
	Copper	1150	1250	92	90 - 110	P	06/15/2022	20:44	LB120705
	Iron	4680	5000	94	90 - 110	P	06/15/2022	20:44	LB120705



- 2a -

Client:	<u>Inframark</u>	SDG No.:	<u>N3259</u>				
Contract:	<u>INFR01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>N3259</u>	SAS No.:	<u>N3259</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							
CCV08	Zinc	2490	2500	100	90 - 110	P	06/15/2022	20:44	LB120705
CCV09	Aluminum	9490	10000	95	90 - 110	P	06/15/2022	21:30	LB120705
	Arsenic	5180	5000	104	90 - 110	P	06/15/2022	21:30	LB120705
	Copper	1170	1250	93	90 - 110	P	06/15/2022	21:30	LB120705
	Iron	4830	5000	97	90 - 110	P	06/15/2022	21:30	LB120705
	Zinc	2570	2500	103	90 - 110	P	06/15/2022	21:30	LB120705
CCV10	Aluminum	9350	10000	94	90 - 110	P	06/15/2022	21:57	LB120705
	Arsenic	5170	5000	103	90 - 110	P	06/15/2022	21:57	LB120705
	Copper	1150	1250	92	90 - 110	P	06/15/2022	21:57	LB120705
	Iron	4770	5000	95	90 - 110	P	06/15/2022	21:57	LB120705
	Zinc	2540	2500	102	90 - 110	P	06/15/2022	21:57	LB120705