

Metals
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INTERFERENCE CHECK SAMPLE

Client: PARSONS Main of New York, Inc. **SDG No.:** P5362
Contract: PARS02 **Lab Code:** CHEM **Case No.:** P5362 **SAS No.:** P5362
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	244000	255000	96	216000	294000	12/30/2024	14:37	LB134129
	Antimony	-5.21			-50	50	12/30/2024	14:37	LB134129
	Arsenic	6.64			-20	20	12/30/2024	14:37	LB134129
	Barium	4.90	6.0	82	-94	106	12/30/2024	14:37	LB134129
	Beryllium	1.12			-6	6	12/30/2024	14:37	LB134129
	Cadmium	-4.02	1.0	402	-5	7	12/30/2024	14:37	LB134129
	Calcium	229000	245000	94	208000	282000	12/30/2024	14:37	LB134129
	Chromium	57.9	52.0	111	42	62	12/30/2024	14:37	LB134129
	Cobalt	1.51			-30	30	12/30/2024	14:37	LB134129
	Copper	21.0	2.0	1050	-18	22	12/30/2024	14:37	LB134129
	Iron	101000	101000	100	85600	116500	12/30/2024	14:37	LB134129
	Lead	7.91			-12	12	12/30/2024	14:37	LB134129
	Magnesium	253000	255000	99	216000	294000	12/30/2024	14:37	LB134129
	Manganese	5.24	7.0	75	-13	27	12/30/2024	14:37	LB134129
	Nickel	2.15	2.0	108	-38	42	12/30/2024	14:37	LB134129
	Potassium	179			0	0	12/30/2024	14:37	LB134129
	Selenium	-16.6			-20	20	12/30/2024	14:37	LB134129
	Silver	-8.33			-10	10	12/30/2024	14:37	LB134129
	Sodium	49.7			0	0	12/30/2024	14:37	LB134129
	Thallium	8.96			-40	40	12/30/2024	14:37	LB134129
	Vanadium	9.35			-40	40	12/30/2024	14:37	LB134129
	Zinc	3.57			-40	40	12/30/2024	14:37	LB134129
ICSAB01	Aluminum	240000	247000	97	209000	285000	12/30/2024	14:45	LB134129
	Antimony	647	618	105	525	711	12/30/2024	14:45	LB134129
	Arsenic	107	104	103	88.4	120	12/30/2024	14:45	LB134129
	Barium	512	537	95	437	637	12/30/2024	14:45	LB134129
	Beryllium	532	495	108	420	570	12/30/2024	14:45	LB134129
	Cadmium	1080	972	111	826	1120	12/30/2024	14:45	LB134129
	Calcium	228000	235000	97	199000	271000	12/30/2024	14:45	LB134129
	Chromium	617	542	114	460	624	12/30/2024	14:45	LB134129
	Cobalt	444	476	93	404	548	12/30/2024	14:45	LB134129
	Copper	554	511	108	434	588	12/30/2024	14:45	LB134129
	Iron	101000	99300	102	84400	114500	12/30/2024	14:45	LB134129
	Lead	52.7	49.0	108	37	61	12/30/2024	14:45	LB134129
	Magnesium	249000	248000	100	210000	286000	12/30/2024	14:45	LB134129
	Manganese	517	507	102	430	584	12/30/2024	14:45	LB134129
	Nickel	1090	954	114	810	1100	12/30/2024	14:45	LB134129
	Potassium	131			0	0	12/30/2024	14:45	LB134129
	Selenium	45.6	46.0	99	26	66	12/30/2024	14:45	LB134129
	Silver	226	201	112	170	232	12/30/2024	14:45	LB134129
	Sodium	55.8			0	0	12/30/2024	14:45	LB134129
	Thallium	107	108	99	68	148	12/30/2024	14:45	LB134129

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ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	505	491	103	417	565	12/30/2024	14:45	LB134129
	Zinc	857	952	90	809	1095	12/30/2024	14:45	LB134129