

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>PSEG</u>	SDG No.: <u>Q1154</u>
Contract: <u>PSEG03</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>
Case No.: <u>Q1154</u>	SAS No.: <u>Q1154</u>

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	241000	255000	94	216000	294000	01/27/2025	11:33	LB134427
	Antimony	-0.75			-50	50	01/27/2025	11:33	LB134427
	Arsenic	2.82			-20	20	01/27/2025	11:33	LB134427
	Barium	5.04	6.0	84	-94	106	01/27/2025	11:33	LB134427
	Beryllium	1.30			-6	6	01/27/2025	11:33	LB134427
	Cadmium	-0.20	1.0	20	-5	7	01/27/2025	11:33	LB134427
	Calcium	226000	245000	92	208000	282000	01/27/2025	11:33	LB134427
	Chromium	58.1	52.0	112	42	62	01/27/2025	11:33	LB134427
	Cobalt	1.51			-30	30	01/27/2025	11:33	LB134427
	Copper	21.9	2.0	1095	-18	22	01/27/2025	11:33	LB134427
	Iron	99400	101000	98	85600	116500	01/27/2025	11:33	LB134427
	Lead	8.72			-12	12	01/27/2025	11:33	LB134427
	Magnesium	243000	255000	95	216000	294000	01/27/2025	11:33	LB134427
	Manganese	3.37	7.0	48	-13	27	01/27/2025	11:33	LB134427
	Nickel	2.72	2.0	136	-38	42	01/27/2025	11:33	LB134427
	Potassium	202			0	0	01/27/2025	11:33	LB134427
	Selenium	-18.3			-20	20	01/27/2025	11:33	LB134427
	Silver	-1.13			-10	10	01/27/2025	11:33	LB134427
	Sodium	89.1			0	0	01/27/2025	11:33	LB134427
	Thallium	8.30			-40	40	01/27/2025	11:33	LB134427
	Vanadium	8.65			-40	40	01/27/2025	11:33	LB134427
	Zinc	3.47			-40	40	01/27/2025	11:33	LB134427
ICSAB01	Aluminum	243000	247000	98	209000	285000	01/27/2025	11:37	LB134427
	Antimony	632	618	102	525	711	01/27/2025	11:37	LB134427
	Arsenic	115	104	111	88.4	120	01/27/2025	11:37	LB134427
	Barium	475	537	88	437	637	01/27/2025	11:37	LB134427
	Beryllium	481	495	97	420	570	01/27/2025	11:37	LB134427
	Cadmium	1020	972	105	826	1120	01/27/2025	11:37	LB134427
	Calcium	229000	235000	97	199000	271000	01/27/2025	11:37	LB134427
	Chromium	567	542	105	460	624	01/27/2025	11:37	LB134427
	Cobalt	510	476	107	404	548	01/27/2025	11:37	LB134427
	Copper	517	511	101	434	588	01/27/2025	11:37	LB134427
	Iron	98900	99300	100	84400	114500	01/27/2025	11:37	LB134427
	Lead	58.1	49.0	119	37	61	01/27/2025	11:37	LB134427
	Magnesium	248000	248000	100	210000	286000	01/27/2025	11:37	LB134427
	Manganese	462	507	91	430	584	01/27/2025	11:37	LB134427
	Nickel	1010	954	106	810	1100	01/27/2025	11:37	LB134427
	Potassium	147			0	0	01/27/2025	11:37	LB134427
	Selenium	36.4	46.0	79	26	66	01/27/2025	11:37	LB134427
	Silver	219	201	109	170	232	01/27/2025	11:37	LB134427
	Sodium	58.5			0	0	01/27/2025	11:37	LB134427
	Thallium	98.6	108	91	68	148	01/27/2025	11:37	LB134427

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Client: PSEG **SDG No.:** Q1154
Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1154 **SAS No.:** Q1154
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	471	491	96	417	565	01/27/2025	11:37	LB134427
	Zinc	1040	952	109	809	1095	01/27/2025	11:37	LB134427