

Metals
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INTERFERENCE CHECK SAMPLE

Client:	<u>PSEG</u>	SDG No.:	<u>Q1049</u>
Contract:	<u>PSEG03</u>	Lab Code:	<u>CHEM</u>
ICS Source:	<u>EPA</u>	Case No.:	<u>Q1049</u>
		SAS No.:	<u>Q1049</u>
		Instrument ID:	<u>P4</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	234000	255000	92	216000	294000	01/16/2025	19:40	LB134315
	Antimony	-2.34			-50	50	01/16/2025	19:40	LB134315
	Arsenic	5.75			-20	20	01/16/2025	19:40	LB134315
	Barium	4.75	6.0	79	-94	106	01/16/2025	19:40	LB134315
	Beryllium	1.33			-6	6	01/16/2025	19:40	LB134315
	Cadmium	-1.62	1.0	162	-5	7	01/16/2025	19:40	LB134315
	Calcium	221000	245000	90	208000	282000	01/16/2025	19:40	LB134315
	Chromium	56.6	52.0	109	42	62	01/16/2025	19:40	LB134315
	Cobalt	1.44			-30	30	01/16/2025	19:40	LB134315
	Copper	20.8	2.0	1040	-18	22	01/16/2025	19:40	LB134315
	Iron	97800	101000	97	85600	116500	01/16/2025	19:40	LB134315
	Lead	6.97			-12	12	01/16/2025	19:40	LB134315
	Magnesium	238000	255000	93	216000	294000	01/16/2025	19:40	LB134315
	Manganese	3.84	7.0	55	-13	27	01/16/2025	19:40	LB134315
	Molybdenum	-0.26	1000		-200	200	01/16/2025	19:40	LB134315
	Nickel	2.36	2.0	118	-38	42	01/16/2025	19:40	LB134315
	Potassium	27.5			0	0	01/16/2025	19:40	LB134315
	Selenium	-17.9			-20	20	01/16/2025	19:40	LB134315
	Silver	-3.33			-10	10	01/16/2025	19:40	LB134315
	Sodium	48.5			0	0	01/16/2025	19:40	LB134315
	Thallium	9.21			-40	40	01/16/2025	19:40	LB134315
	Vanadium	9.73			-40	40	01/16/2025	19:40	LB134315
	Zinc	3.35			-40	40	01/16/2025	19:40	LB134315
ICSAB01	Aluminum	232000	247000	94	209000	285000	01/16/2025	19:45	LB134315
	Antimony	580	618	94	525	711	01/16/2025	19:45	LB134315
	Arsenic	113	104	109	88.4	120	01/16/2025	19:45	LB134315
	Barium	447	537	83	437	637	01/16/2025	19:45	LB134315
	Beryllium	466	495	94	420	570	01/16/2025	19:45	LB134315
	Cadmium	965	972	99	826	1120	01/16/2025	19:45	LB134315
	Calcium	220000	235000	94	199000	271000	01/16/2025	19:45	LB134315
	Chromium	554	542	102	460	624	01/16/2025	19:45	LB134315
	Cobalt	490	476	103	404	548	01/16/2025	19:45	LB134315
	Copper	492	511	96	434	588	01/16/2025	19:45	LB134315
	Iron	97700	99300	98	84400	114500	01/16/2025	19:45	LB134315
	Lead	53.3	49.0	109	37	61	01/16/2025	19:45	LB134315
	Magnesium	236000	248000	95	210000	286000	01/16/2025	19:45	LB134315
	Manganese	443	507	87	430	584	01/16/2025	19:45	LB134315
	Molybdenum	1060	1000	106	850	1150	01/16/2025	19:45	LB134315
	Nickel	968	954	102	810	1100	01/16/2025	19:45	LB134315
	Potassium	15.3			0	0	01/16/2025	19:45	LB134315
	Selenium	30.6	46.0	66	26	66	01/16/2025	19:45	LB134315
	Silver	210	201	104	170	232	01/16/2025	19:45	LB134315

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Client: PSEG **SDG No.:** Q1049
Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1049 **SAS No.:** Q1049
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	Sodium	55.6			0	0	01/16/2025	19:45	LB134315
	Thallium	97.8	108	91	68	148	01/16/2025	19:45	LB134315
	Vanadium	446	491	91	417	565	01/16/2025	19:45	LB134315
	Zinc	1030	952	108	809	1095	01/16/2025	19:45	LB134315