

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: CDM Smith

SDG No.: Q2458

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168683BL		WATER		Batch Number:	PB168683		Prep Date:	07/01/2025	
	Mercury	0.076	<0.2	U	0.20	CV	07/01/2025	12:31	LB136337
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168688BL		SOLID		Batch Number:	PB168688		Prep Date:	07/01/2025	
	Mercury	0.0070	<0.013	U	0.013	CV	07/02/2025	11:12	LB136352

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: CDM Smith

SDG No.: Q2458

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168677BL	WATER			Batch Number:	PB168677		Prep Date:	07/01/2025	
	Aluminum	5.67	<25	U	50.0	P	07/03/2025	16:20	LB136371
	Antimony	3.38	<12.5	U	25.0	P	07/03/2025	16:20	LB136371
	Arsenic	2.56	<5	U	10.0	P	07/03/2025	16:20	LB136371
	Barium	7.28	<25	U	50.0	P	07/03/2025	16:20	LB136371
	Beryllium	0.28	<1.5	U	3.00	P	07/03/2025	16:20	LB136371
	Cadmium	0.25	<1.5	U	3.00	P	07/03/2025	16:20	LB136371
	Calcium	117	<500	U	1000	P	07/03/2025	16:20	LB136371
	Chromium	1.06	<2.5	U	5.00	P	07/03/2025	16:20	LB136371
	Cobalt	1.13	<7.5	U	15.0	P	07/03/2025	16:20	LB136371
	Copper	2.30	<5	U	10.0	P	07/03/2025	16:20	LB136371
	Iron	11.7	<25	U	50.0	P	07/03/2025	16:20	LB136371
	Lead	1.15	<3	U	6.00	P	07/03/2025	16:20	LB136371
	Magnesium	122	<500	U	1000	P	07/03/2025	16:20	LB136371
	Manganese	2.97	<5	U	10.0	P	07/03/2025	16:20	LB136371
	Nickel	1.53	<10	U	20.0	P	07/03/2025	16:20	LB136371
	Potassium	459	<500	U	1000	P	07/03/2025	16:20	LB136371
	Selenium	4.82	<5	U	10.0	P	07/03/2025	16:20	LB136371
	Silver	0.81	<2.5	U	5.00	P	07/03/2025	16:20	LB136371
	Sodium	434	<500	U	1000	P	07/03/2025	16:20	LB136371
	Thallium	2.19	<10	U	20.0	P	07/03/2025	16:20	LB136371
	Vanadium	3.13	<10	U	20.0	P	07/03/2025	16:20	LB136371
	Zinc	8.33	<10	U	20.0	P	07/03/2025	16:20	LB136371
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168678BL	SOLID			Batch Number:	PB168678		Prep Date:	07/01/2025	
	Aluminum	0.84	<2.5	U	5.00	P	07/03/2025	16:12	LB136371
	Antimony	0.22	<1.25	U	2.50	P	07/03/2025	16:12	LB136371
	Arsenic	0.19	<0.5	U	1.00	P	07/03/2025	16:12	LB136371
	Barium	0.73	<2.5	U	5.00	P	07/03/2025	16:12	LB136371
	Beryllium	0.025	<0.15	U	0.30	P	07/03/2025	16:12	LB136371
	Cadmium	0.024	<0.15	U	0.30	P	07/03/2025	16:12	LB136371
	Calcium	11.1	<50	U	100	P	07/03/2025	16:12	LB136371
	Chromium	0.047	<0.25	U	0.50	P	07/03/2025	16:12	LB136371
	Cobalt	0.10	<0.75	U	1.50	P	07/03/2025	16:12	LB136371
	Copper	0.22	<0.5	U	1.00	P	07/03/2025	16:12	LB136371
	Iron	3.99	<2.5	U	5.00	P	07/03/2025	16:12	LB136371
	Lead	0.13	<0.3	U	0.60	P	07/03/2025	16:12	LB136371
	Magnesium	12.0	<50	U	100	P	07/03/2025	16:12	LB136371
	Manganese	0.14	<0.5	U	1.00	P	07/03/2025	16:12	LB136371
	Nickel	0.13	<1	U	2.00	P	07/03/2025	16:12	LB136371

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: CDM Smith

SDG No.: Q2458

Instrument: P4

Potassium	27.7	<50	U	100	P	07/03/2025	16:12	LB136371
Selenium	0.26	<0.5	U	1.00	P	07/03/2025	16:12	LB136371
Silver	0.12	<0.25	U	0.50	P	07/03/2025	16:12	LB136371
Sodium	17.8	<50	U	100	P	07/03/2025	16:12	LB136371
Thallium	0.23	<1	U	2.00	P	07/03/2025	16:12	LB136371
Vanadium	0.25	<1	U	2.00	P	07/03/2025	16:12	LB136371
Zinc	0.23	<1	U	2.00	P	07/03/2025	16:12	LB136371