

Table E.2.3.1: Results for Water Licence Monitoring Location - MP-ASH-01

Monitoring Location			MP-ASH-01	MP-ASH-01	MP-ASH-01	MP-ASH-01
ALS Laboratory Sample ID			WT2502106	WT2509111	CG2510853	WT2529803
Sample Date & Time			2025-01-26 17:00	2025-04-19 15:15	2025-08-01 12:00	2025-10-08 07:20
Analyte	Units	Waste Criteria ¹				
Arsenic	mg/L	2.5	< 1.0	< 1.0	< 1.0	< 1.0
Barium	mg/L	100	< 2.5	< 2.5	< 2.5	< 2.5
Boron	mg/L	-	1.48	< 0.5	0.61	1.66
Cadmium	mg/L	0.5	< 0.050	< 0.050	< 0.050	< 0.050
Chromium	mg/L	5	0.27	1.16	2.37	< 0.25
Lead	mg/L	5	< 0.25	< 0.25	< 0.25	< 0.25
Mercury	mg/L	0.1	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Moisture %	%	-	2.39	< 0.25	< 0.25	< 0.25
Selenium	mg/L	1	< 0.10	< 0.10	< 0.10	< 0.10
Silver	mg/L	5	< 0.050	< 0.050	< 0.050	< 0.050
Uranium	mg/L	10	< 0.20	< 0.20	< 0.20	< 0.20
Zinc	mg/L	500	< 0.50	< 0.50	< 0.50	< 0.50

Notes:

¹ Criteria for process residuals from Environmental Guideline for Industrial Waste Discharges into Municipal Solid Waste and Sewage Treatment Facilities (Government of Nunavut, 2011).

Bold highlighted values indicate results exceeded the applicated Waste Criteria.

Table E.2.3.2: Results for Water Licence Monitoring Location - MP-ASH-02

Monitoring Location			MP-ASH-02	MP-ASH-02	MP-ASH-02	MP-ASH-02
ALS Laboratory Sample ID			WT2504960	WT2515056	WT2524544	WT2537376
Sample Date & Time			2025-03-09 13:15	2025-06-06 17:37	2025-08-29 15:45	2025-12-17 17:15
Analyte	Units	Waste Criteria ¹				
Arsenic	mg/L	2.5	< 1.0	< 1.0	< 1.0	< 1.0
Barium	mg/L	100	< 2.5	< 2.5	< 2.5	7.1
Boron	mg/L	-	1.25	0.92	1.78	< 0.50
Cadmium	mg/L	0.5	< 0.050	< 0.050	< 0.050	< 0.050
Chromium	mg/L	5	4.75	1.28	0.63	0.53
Lead	mg/L	5	< 0.25	< 0.25	< 0.25	< 0.25
Mercury	mg/L	0.1	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Moisture %	%	-	< 0.25	0.51	< 0.25	0.41
Selenium	mg/L	1	< 0.10	< 0.10	< 0.10	< 0.10
Silver	mg/L	5	< 0.050	< 0.050	< 0.050	< 0.050
Uranium	mg/L	10	< 0.20	< 0.20	< 0.20	< 0.20
Zinc	mg/L	500	< 0.50	< 0.50	< 0.50	< 0.50

Notes:

¹ Criteria for process residuals from Environmental Guideline for Industrial Waste Discharges into Municipal Solid Waste and Sewage Treatment Facilities (Government of Nunavut, 2011).

Bold highlighted values indicate results exceeded the applicated Waste Criteria.