

Bangor Township Disposal Site Study

January 31, 2017

PARAMETER	# SAMPLES	RANGE ug/kg	95% UCL ⁶ ug/kg	CRITERIA ug/kg
Arsenic	33	260-7,700	4,082	12,000 ¹
Barium	24	5,000-123,000	55,950	75,000 ²
Chromium	25	4,200-29,300	15,340	18,000 ²
Copper	25	1,530-102,000	22,600	32,000 ²
Benzo(A)Anthracene	6/24	ND-1,760		20,000 ³
Benzo(B)Fluoranthene	1/24	ND-571		20,000 ³
Benzo(K)Fluoranthene	3/24	ND-757		200,000 ³
Benzo(A)Pyrene	3/24	ND-817		2,000 ³
Chrysene	4/24	ND-1,390		2,000,000 ³
Fluoranthene	4/24	ND-2,430		4,600,000 ³
PCBs	15/33	ND-950	533	4,000 ⁴ /1,000 ⁵
Volatile Organic Compounds	33	ND		

Footnotes

- 1 – Southeast Michigan dredge criteria
- 2 – Statewide default background
- 3 – Allowable human direct contact criteria
- 4 – Allowable human direct contact criteria
- 5 – Allowable Toxic Substances Control Act unrestricted criteria
- 6 – Upper Confidence Level