

TABLE 5-12

Summary of Chemicals Detected in Subsurface Soil (Beneath Landfill) at Concentrations Exceeding Soil Action Levels
Bellows OU1 EE/CA, Bellows AFS, Hawaii

Chemical	Chemical Group	Units	SAL	Native Materials Beneath Landfill	
				Concentration (mg/kg) ¹	Concentration > SAL?
a-Chlordane	PEST/PCB	mg/kg	4.80E-04	2.28E-02	YES ²
beta-BHC	PEST/PCB	mg/kg	4.62E-04	3.50E-03	YES ³
Aroclor-1016	PEST/PCB	mg/kg	9.27E-03	1.91E-02	YES ⁴
Aroclor-1260	PEST/PCB	mg/kg	9.27E-03	2.68E-02	YES ⁵

Notes:

¹The concentration is the lesser of either the maximum value or the 95% upper confidence limit (UCL) on the mean.

²a-Chlordane was detected at 2 of 4 sampling locations (LF01-018 and LF01-030) at concentrations below the sample-specific reporting limit.

³Beta-BHC was detected in 1 of 4 sampling locations (LF01-013) at a concentration below the sample-specific reporting limit.

⁴Aroclor-1016 was detected at 1 of 4 sampling locations (LF01-013) at a concentration below the sample-specific reporting limit.

⁵Aroclor-1260 was detected at 2 of 4 sampling locations (LF01-013 and LF01-018) at concentrations below the sample-specific reporting limit.

PEST/PCB = pesticides/polychlorinated biphenyls

SAL = soil action level

mg/kg = milligrams per kilogram