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Client	Example Only
Site	Example Only
Sample	One

WAC Analysis Report 0001
Soil Classification: Inert
Waste Code: 17-05-04

Sample Mass	0.206kg	Stage 1	
Dry Matter	84.9%	Volume Eluate L2	0.324litres
Moisture	15.1%	Filtered Eluate VE1	0.290litres

Contaminant	Test Result	Landfill Waste Acceptance Criteria Limits		
		Inert	Stable Non-reactive	Hazardous
TOC (%)	1.0	3%	5%	6%
Loss on Ignition (%)	3.1	--	--	10%
BTEX (mg/kg)	<2.0	6	--	--
Sum of PCBs (mg/kg)	<0.5	1	--	--
Mineral Oil (mg/kg)	<6.0	500	--	--
Total PAHs (mg/kg)	<1.7	100	--	--
pH	9.5	--	>6	--
Acid Neutralisation Capacity (mol/kg)	<1	--	To be evaluated	To be evaluated

Contaminant	Cumulative 10:1 mg/kg	Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg (mg/kg)		
		Inert	Stable Non-reactive	Hazardous
Arsenic	<0.01	0.5	2	25
Barium	0.03	20	100	300
Cadmium	<0.0005	0.04	1	5
Chromium	0.039	0.5	10	70
Copper	0.03	2	50	100
Mercury	<0.005	0.01	0.2	2
Molybdenum	0.015	0.5	10	30
Nickel	<0.007	0.4	10	40
Lead	<0.005	0.5	10	50
Antimony	<0.005	0.06	0.7	5
Selenium	<0.005	0.1	0.5	7
Zinc	<0.005	4	50	200
Chloride	<10	800	15,000	25,000
Fluoride	0.7	10	150	500
Sulphate	53	1,000	20,000	50,000
TDS	340	4,000	60,000	100,000
Phenol Index	<0.01	1	-	-
DOC	37	500	800	1,000

Report Date	01/01/2015	
Report Approved By		
	Kate Clark, Lab Manager	

Note: Soil Classification and Waste Code are based on this analysis only. The receiving landfill may require other testing or apply other criteria before accepting the waste.