



Chemtest
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Final Report

Report No.: 21-21125-1
Initial Date of Issue: 07-Jul-2021
Client Huperade Ltd
Client Address: Bridge House Farm
Brooks Drive
Timperley
Cheshire
WA15 7DQ

Contact(s): Lesley Cox
Project Soil Analysis

Quotation No.: **Date Received:** 21-Jun-2021

Order No.: **Date Instructed:** 21-Jun-2021

No. of Samples: 3

Turnaround (Wkdays): 10 **Results Due:** 02-Jul-2021

Date Approved: 07-Jul-2021

Approved By:

Details: Glynn Harvey, Technical Manager

Results - Soil

Project: Soil Analysis									
Client: Huperade Ltd		Chemtest Job No.:		21-21125	21-21125	21-21125			
Quotation No.:		Chemtest Sample ID.:		1225410	1225411	1225412			
		Client Sample ID.:		1	2	3			
		Sample Type:		SOIL	SOIL	SOIL			
		Asbestos Lab:				DURHAM			
Determinand	Accred.	SOP	Units	LOD					
ACM Type	U	2192		N/A					
Asbestos Identification	U	2192		N/A			No Asbestos Detected		
Moisture	N	2030	%	0.020	13	14			
Stones and Removed Materials	N	2030	%	0.020		< 0.020			
pH	U	2010		4.0		[A] 8.1			
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40		[A] 0.65			
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010		[A] 0.024			
Cyanide (Free)	U	2300	mg/kg	0.50		[A] < 0.50			
Cyanide (Total)	U	2300	mg/kg	0.50		[A] < 0.50			
Thiocyanate	U	2300	mg/kg	5.0		[A] < 5.0			
Sulphide (Easily Liberatable)	N	2325	mg/kg	0.50		[A] 1.1			
Sulphate (Total)	U	2430	%	0.010		[A] 0.077			
Arsenic	U	2450	mg/kg	1.0		7.5			
Cadmium	U	2450	mg/kg	0.10		0.24			
Chromium	U	2450	mg/kg	1.0		14			
Copper	U	2450	mg/kg	0.50		33			
Mercury	U	2450	mg/kg	0.10		0.36			
Nickel	U	2450	mg/kg	0.50		12			
Lead	U	2450	mg/kg	0.50		82			
Selenium	U	2450	mg/kg	0.20		0.26			
Zinc	U	2450	mg/kg	0.50		77			
Chromium (Hexavalent)	N	2490	mg/kg	0.50		< 0.50			
Organic Matter	U	2625	%	0.40		[A] 4.1			
Naphthalene	U	2700	mg/kg	0.10		[A] < 0.10			
Acenaphthylene	U	2700	mg/kg	0.10		[A] < 0.10			
Acenaphthene	U	2700	mg/kg	0.10		[A] < 0.10			
Fluorene	U	2700	mg/kg	0.10		[A] < 0.10			
Phenanthrene	U	2700	mg/kg	0.10		[A] 1.5			
Anthracene	U	2700	mg/kg	0.10		[A] 0.29			
Fluoranthene	U	2700	mg/kg	0.10		[A] 2.7			
Pyrene	U	2700	mg/kg	0.10		[A] 3.0			
Benz[a]anthracene	U	2700	mg/kg	0.10		[A] 2.3			
Chrysene	U	2700	mg/kg	0.10		[A] 2.2			
Benz[b]fluoranthene	U	2700	mg/kg	0.10		[A] 2.6			
Benz[k]fluoranthene	U	2700	mg/kg	0.10		[A] 0.85			
Benz[a]pyrene	U	2700	mg/kg	0.10		[A] 1.5			
Indeno[1,2,3-c,d]Pyrene	U	2700	mg/kg	0.10		[A] 1.0			
Dibenz[a,h]Anthracene	U	2700	mg/kg	0.10		[A] 1.1			
Benz[g,h,i]perylene	U	2700	mg/kg	0.10		[A] 1.1			
Total Of 16 PAH's	U	2700	mg/kg	2.0		[A] 20			

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Quotation No.:	Chemtest Sample ID.:			1225410	1225411	1225412
	Client Sample ID.:			1	2	3
	Sample Type:			SOIL	SOIL	SOIL
	Asbestos Lab:					DURHAM
Determinand	Accred.	SOP	Units	LOD		
Total Phenols	U	2920	mg/kg	0.10	< 0.10	