

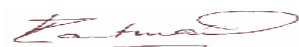
Laboratory Number: 43410
Request Number: H8581

Scheme Name	Term Contracts		
Site	McKenzie Crescent, Cheadle		
Client	Staffordshire Highways	FAO	Andy Ward
Address	Development Services Dept	Scheme Number	1C0048SH
for	Riverway	Order No	XXXXXX
Report	STAFFORD	Project No	p3525
	Staffordshire ST16 3TJ	Senders Ref	N/K
Material :	Recycled Footway Material		
Specification	Staffordshire County Council Specification		
Manufacturer	Enterprise		
Contractor	Enterprise		
Location	See Results		
Date Supplied	N/K	Sampling Certificate	Yes
Delivery Ticket	N/A	Sampled By	SK SHL
Site Sample No.	See Results	UKAS Sampled	No
Sampling Method	BS EN 12697/Coring	Date Sampled	10/10/2008
Time & Place Sampled	AM/Footway	Date Received	10/10/2008
Sample Type	Routine/Cores	Date Tested	10/10/2008 - 17/10/2008

See Page 2 for Test Results

Disposal of Sample :	Immediate <input checked="" type="checkbox"/>	3 Months <input type="checkbox"/>	Sample Size	7 x 150mm dia
Specification:	Met <input type="checkbox"/>	Failed <input type="checkbox"/>	Not Known <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
COMMENTS:	Where any design or performance specification has not been met this is identified in the test report by a *.			
	Testing/Sampling marked "Not UKAS Accredited" in this report is not included in the UKAS Accreditation Schedule for this Laboratory.			
Deviations	None			
Anomalies	None			
Copy to:		Copy to:		

Approved Signatories



S Staples ☐
Laboratory Manager

P Cartmail ☒
Testing Manager

J Amison ☐
Geotechnical Assistant

E Loach ☐
Senior Technician

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DETERMINATION OF BULK DENSITY AND VOID CHARACTERISTICS OF BITUMINOUS SPECIMENS										
Test Method : Bulk Density: BS EN12697-6:2003					Procedure B: Bulk Density - Sealed Specimen (paraffin wax)					
Maximum Density: BS EN12697 - 5:2002					Void Characteristics BS EN12697-8:2003					
Core No	Location	Nominal Core Dia (mm)	Mass of dry specimen (g)	Thickness of the specimen (mm) Rec'd/Tested	Bulk Density Kg/m³	Maximum Density Kg/m³	Air Void Content %		Spec %	
							Core	Pair	Min	Max
1	Adjacent to No. 43	153	2753.6	64 / 64	2408	2474.7	2.7	3	1	11
2		153	2808.3	63 / 63	2417		2.3			
3	Outside No. 49	153	3291.0	76 / 76	2411	2474.7	2.6	3	1	11
4		153	3209.9	74 / 74	2411		2.6			
5	Outside No. 54	153	2797.9	66 / 66	2386	2474.7	3.6	3	1	11
6		153	2901.5	68 / 68	2408		2.7			
SECTION MEAN AIR VOIDS OF 6 CORES							3		2	9

Any loose material present was removed.

Maximum density obtained spare core 1

DETERMINATION OF MAXIMUM DENSITY	
Test Method: BS EN 12697-5: 2002 Determination of Maximum Density	
Procedure A: Volumetric Procedure using Water	
Test Temperature	21.3 C
	Test Result (Kg/m3)
Maximum Density	2474.7