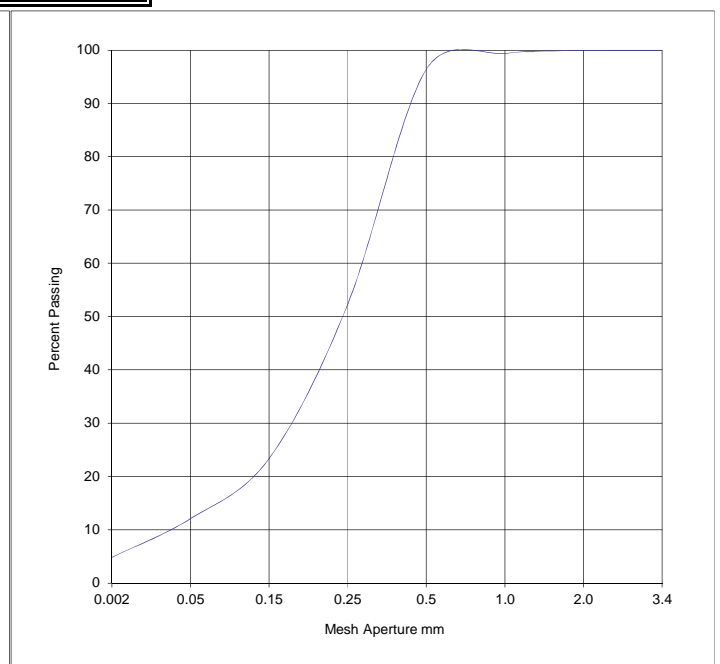
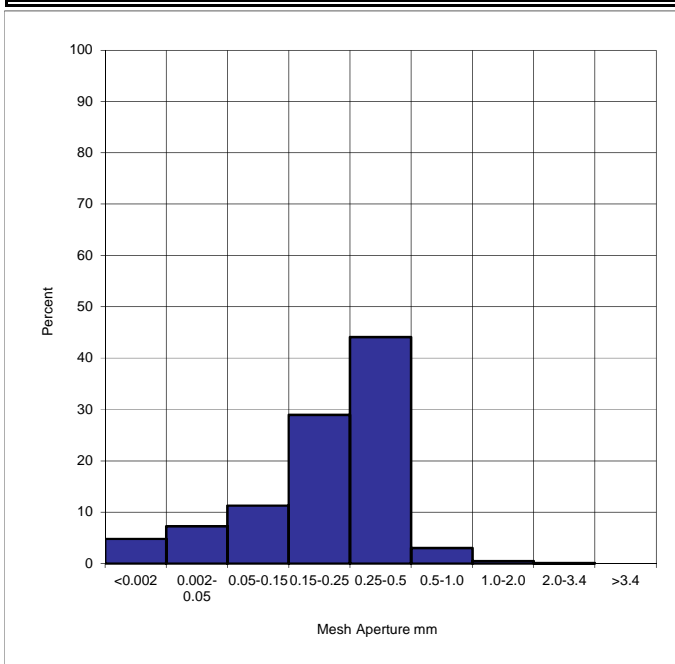


PARTICLE SIZE ANALYSIS USING USGA METHOD*

CLIENT:	BRITISH SUGAR TOPSOIL	RESULTS TO:	CAS
		SAMPLE NO:	A16522/1
ADDRESS:	SUGAR WAY, PETERBOROUGH, CAMBRIDGESHIRE, PE2 9AY	DATE RECEIVED:	04/01/2018
		DATE REPORTED:	15/01/2018
SAMPLE DESCRIPTION:		TEST RESULTS AUTHORISED BY:	
CONDITION OF SAMPLE UPON ARRIVAL:	MOIST	Michael Baines, Laboratory Manager	

Category	Diameter mm	%	Diameter mm	% Passing
Stones + C. gravel	>3.4	0.0	3.4	100.0
Fine gravel	3.4-2.0	0.1	2.0	99.9
Very coarse sand	2.0-1.0	0.5	1.0	99.4
Coarse sand	1.0-0.5	3.0	0.5	96.4
Medium sand	0.5-0.25	44.1	0.25	52.3
Fine sand	0.25-0.15	28.9	0.15	23.4
Very fine sand	0.15-0.05	11.3	0.05	12.1
Silt	0.05-0.002	7.3	0.002	4.8
Clay	<0.002	4.8		



Loss on ignition**	%	1.51
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Lime content (as CaCO ₃)***	%	1.3
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Qualitative Assessment of Particle Shape*:	MEDIUM SPHERICITY/SUB ANGULAR
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THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED

*ASTM F1632-03 (2010) Standard Test Method for Particle Size Analysis and Sand Shape of Golf Course Putting Green and Sports Field Rootzone Mixes

* ASTM F1647-11 Standard Test Methods for Organic Matter Content of Athletic Field Rootzone Mixes (Method A)

*** Lime content is not part of the scope of the A2LA accreditation

