

CERTIFICATE OF ANALYSIS

Product:	MUSTY 2009 ADSORBENT	Job Reference:	67822
Client:	SUSTAINABLE RUBBER TECHNOLOGY	Intertek Reference:	905567
Cargo:	NA	Batch Number:	NA
Test Against:	KUWAIT CRUDE OIL	Date Sampled:	NA
Sample Type:	TYPE II*	Date Received:	01/09/2020
Sampled By:	SRT	Date Reported:	22/10/2020

PROPERTY	TEST METHOD	UNIT	SPECIFICATION LIMITS ^[1]		RESULTS
			MIN	MAX	
Water Adsorbent Test - ASTM F726					
-Material Sunk after test	Clause 9.2.2	wt%		10.0	<0.5
-Water Adsorbency	Clause 9.5.1	g/g			0.88
-Water and Oil Adsorbency	Clause 9.5.1	g/g			2.01
Oil Adsorption Short Test - ASTM F726					
-Test Temperature	-	°C			24.0
-Observation	The adsorbent remained intact with small increased in volume.				
-Oil Adsorbency Wet #1	Clause 9.5.2	g/g			6.66
-Oil Adsorbency Wet #2		g/g			6.43
-Oil Adsorbency Wet #3		g/g			6.95
-Oil Adsorbency Wet (Average)		g/g			6.68

*Type II absorbent (loose) is an unconsolidated, particulate material without sufficient form and strength to be handled except with scoops and similar equipment.



Noel Mellican
Laboratory Manager

Quality Control and Measurement Uncertainty reports are available upon request.

This analytical report has been prepared for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Intertek being obtained. This report relates specifically to the sample(s) tested that were drawn and/or provided by the client or their nominated third party to Intertek. Intertek accepts no responsibility or liability for the consequences of this document being used for a purpose other than the purposes for which it was commissioned. Any person using or relying on the document for such other purposes agrees and will by such use or reliance be taken to confirm his agreement to indemnify Intertek for all loss or damage resulting therefrom. Intertek accepts no responsibility or liability for this document to any party other than the person by whom it was commissioned.

Report Reviewed

CERTIFICATE OF ANALYSIS

Product:	MUSTY 2009 ADSORBENT	Job Reference:	67822
Client:	SUSTAINABLE RUBBER TECHNOLOGY	Intertek Reference:	905567
Cargo:	NA	Batch Number:	NA
Test Against:	IFO 180 OIL	Date Sampled:	NA
Sample Type:	TYPE II*	Date Received:	01/09/2020
Sampled By:	SRT	Date Reported:	22/10/2020

PROPERTY	TEST METHOD	UNIT	SPECIFICATION LIMITS ^[1]		RESULTS
			MIN	MAX	
Water Adsorbent Test - ASTM F726					
-Material Sunk after test	Clause 9.2.2	wt%		10.0	<0.5
-Water Adsorbency	Clause 9.5.1	g/g			1.14
-Water and Oil Adsorbency	Clause 9.5.1	g/g			2.44
Oil Adsorption Short Test – ASTM F726					
-Test Temperature	-	°C			24.5
-Observation	The adsorbent remained intact with small increased in volume.				
-Oil Adsorbency Wet #1	Clause 9.5.2	g/g			9.03
-Oil Adsorbency Wet #2		g/g			8.88
-Oil Adsorbency Wet #3		g/g			9.21
-Oil Adsorbency Wet (Average)		g/g			9.04

*Type II absorbent (loose) is an unconsolidated, particulate material without sufficient form and strength to be handled except with scoops and similar equipment.



Noel Mellican
Laboratory Manager

Quality Control and Measurement Uncertainty reports are available upon request.

This analytical report has been prepared for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Intertek being obtained. This report relates specifically to the sample(s) tested that were drawn and/or provided by the client or their nominated third party to Intertek. Intertek accepts no responsibility or liability for the consequences of this document being used for a purpose other than the purposes for which it was commissioned. Any person using or relying on the document for such other purposes agrees and will by such use or reliance be taken to confirm his agreement to indemnify Intertek for all loss or damage resulting therefrom. Intertek accepts no responsibility or liability for this document to any party other than the person by whom it was commissioned.

Report Reviewed