

Test Report: RY21-00701.001

Date: 01/Apr/2021
 S.P. REFINERY CO., LTD.
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CLIENT ORDER NUMBER :	N/A	SGS ORDER NO.:	3005325
LOCATION :	N/A	PRODUCT DESCRIPTION :	PYROLYSIS OIL
SAMPLE SOURCE :	N/A		
SAMPLE TYPE :	As submitted	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	24/Mar/2021
ANALYSED :	25/Mar/2021 - 31/Mar/2021	COMPLETED :	31/Mar/2021
REPORT COMMENT :	The sample contained in plastic bottle and kept at room temperature.		

SGS OG&C makes no representation and assumes no responsibility for the reliability of analysis by a Non-SGS Sub-Contract Laboratory. The laboratory analysis for the Sub-Contract Laboratory tests are provided by:
 S1 - Subcontracted to a non-SGS Laboratory

PROPERTY	METHOD	RESULT UNITS
Density at 15°C	ASTM D4052-18a	916.6 kg/m³
Relative Density (SG) at 15.56/15.56°C	ASTM D4052-18a	0.9172 ---
Flash Point by PMCC	ASTM D93-20 (Procedure B)	<40.0 °C
Water and Sediment	ASTM D1796-11(2016)	0.025 % (v/v)
Ash from Petroleum Products	ASTM D482-19	
Ash		<0.010 % (m/m)
Gross Calorific Value	ASTM D4868-17	10521 kcal/kg
Net Calorific Value	ASTM D4868-17	9950 kcal/kg
Elements	IP 501-05	
Nickel		<1 mg/kg
Vanadium		<1 mg/kg
Upper Pour Point	ASTM D97-17b	<-36 °C
ASTM Colour	ASTM D1500-12(2017)	D8.0 ---
S1 - Total Sulfur Content	ASTM D4294-10	0.821 % (m/m)
S1 - Gross Heat of Combustion	ASTM D240-09	10290.0 kcal/kg

**** End of Analytical Results ****

AUTHORISED SIGNATORY



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 Acting Laboratory Manager