



TEST REPORT

ANACON LABORATORIES PVT. LTD.

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 Accredited By Quality Council of India by NABET - Environment Impact Assessment Studies
 Authorised by Food Safety & Standards Authority of India Under FSS Act
 Approved by Bureau of Indian Standards (BIS)

Test Report No. : ALPL/31032018/15-1 dated 31.03.2018

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Issued To : M/s [Redacted] Attention : Mr. [Redacted] Contact No. : [Redacted]	Sample Inward No. 1718/H-2195-1 Inward Date 27.03.2018 Reference ALPL/2017-18/B-2255 Reference Date 26.03.2018	Analysis Start 27.03.2018 Analysis End 31.03.2018 Sample Category General
Sample Name Furnace Oil	Sample Particulars / Details Furnace Oil (Base Oil)	Quantity Received 500 ml
Sample Collected By M/s Joy Petrochemical	Description / Physical condition / Packaging Dark coloured liquid / Satisfactory / In plastic bottle	
Tests Required : Density at 15°C, Flash Point, Pour Point, Gross Calorific Value, Sediment, Total Sulphur, Water Content, Ash, Acidity, Kinematic Viscosity		

TEST RESULTS

S.N.	Test Parameter	Measurement Unit	Test Method	IS 1593:1982 Specification for Grade MV1	Test Result
1.	Density at 15°C	g/cm ³	IS 1446 Part 32	-	0.965
2.	Flash Point	°C	IS 1448 Part 21	Min. 66	138
3.	Pour Point	°C	IS 1448 Part 10	-	6
4.	Gross Calorific Value	Kcal/Kg	IS 1448 Part 7	-	10382.19
5.	Sediment	g/100g	IS 1448 Part 30	Max 0.25	<0.1
6.	Total Sulphur (as S)	g/100g	IS 1448 Part 33	Max 4.0	0.02
7.	Water Content	g/100g	IS 1448 Part 40	Max 1	< 0.1
8.	Ash	g/100g	IS 1448 Part 4	Max 0.1	Nil
9.	Acidity				
a.	Total acidity	Mg/KOH/g	IS 1448 Part 20	-	0.97
b.	Inorganic acidity	Mg/KOH/g	IS 1448 Part 20	Nil	Nil
10.	Kinematic Viscosity	cst	IS 1448 Part 25	Max 125	91.39

NOTES: • Please see watermark "Original Test Report" to confirm the authenticity of this report. • Results shall be referred to tested sample(s) and applicable to tested parameters only. • Test report shall not be reproduced except in full without prior written approval of Anacon Labs. • Liability of Anacon Labs is limited to invoiced amount only. • Non-perishable and perishable sample(s) shall be disposed off after 30 days and 15 days respectively from the date of issue of Test Report, unless specified otherwise. • 'g/100 g' is equivalent to '%w/w'. • '<' indicates detection limit of instrument/method and shall be considered as 'absent'.

REMARKS: As requested by the client, sample was tested for above parameters only. The submitted sample complies with IS 1593:1982 Specification for Grade MV1, for the tested Parameters.

Verified By

Authorized Signatory

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Technical Manager

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Technical Manager

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