



ANACON LABORATORIES PVT. LTD.

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 Authorised by Food Safety & Standards Authority of India Under FSS Act
 Approved by Bureau of Indian Standards (BIS)

Test Report No. : ALPL/31032018/15-2 dated 31.03.2018

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Issued To : M/s Joy Petrochemical	Sample Inward No. 1718/H-2195-2	Analysis Start 27.03.2018
Attention : Mr. [Redacted]	Inward Date 27.03.2018	Analysis End 31.03.2018
Contact No. : [Redacted]	Reference ALPL/2017-18/B-2255	Sample Category General
Reference Date 26.03.2018		
Sample Name Furnace Oil	Sample Particulars / Details Furnace Oil (SN 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 MV2	Test Result
1.	Density at 15°C	g/cm ³	IS 1448 Part 32	-	0.974
2.	Flash Point	°C	IS 1448 Part 21	Min. 66	110
3.	Pour Point	°C	IS 1448 Part 10	-	4
4.	Gross Calorific Value	Kcal/Kg	IS 1448 Part 7	-	10635.42
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	0.03
7.	Water Content	g/100g	IS 1448 Part 40	Max 1	<0.1
8.	Ash	g/100g	IS 1448 Part 4	Max 0.1	0.06
9.	Acidity				
a.	Total acidity	Mg/KOH/g	IS 1448 Part 20	-	0.98
b.	Inorganic acidity	Mg/KOH/g	IS 1448 Part 20	Nil	Nil
10.	Kinematic Viscosity	cst	IS 1448 Part 25	Max 180	176.24


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 test 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 samples 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.

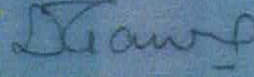
Verified By

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