

TEST REPORT

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Report No. ED/16-17/1699984923/R2610

22 DEC 2016

To

MY OWN ECO ENERGY PRIVATE LIMITED
NO.1 MADHU HANS BUILDING,
263 DR ANNIE BESANT ROAD,
BEHIND UNION BANK,
PRABHADEVI MUMBAI-400025

~~21 DEC 2016~~

1. Nomenclature and Part No.	DIESEL
2. Sample Regn. No. /Code No.	P16414/ 1699984923
3. No. /Quantity of Sample	5 LTR
4. Sample Supplied by and Reference No.	MY OWN ECO ENERGY PRIVATE LIMITED EMAIL.DTD. 22/11/2016 & Dtd. 16/12/2016
5. Name of Manufacturer Marking	MY OWN ECO ENERGY PRIVATE LIMITED INDIZEL (ON STICKER)
6. Your Code No.	
7. Date of receipt of sample	23/11/2016
8. Date of Technical clearance	23/11/2016
9. Date of Clearance of Doc.	24/11/2016
10. Specifications	Test as per IS:1460:2005 [PVT/(CIRT-CSD 3526)]
11. Identification of method used	As described in specification
12. Condition of Item	Good
13. Date of Completion of Test	22/12/2016
14. Test Results	As per Annexure "A" (Enclosed)

Assessment of Test Results

The Diesel sample meets the requirements of tests as requested by party as per IS:1460:2005 [PVT/(CIRT-CSD 3526)], as mentioned in Annexure A.

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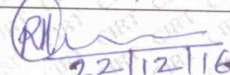
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22/12/16
Mr. N.R. Kachare, Scientist E
Head-Engineering Division

Test Report	Sample No: 1699984923	Page 1 of 1
Test Component Description: DIESEL		
Size: 5 ltr	Marking: INDIZEL (on sticker)	
Specification:- Test as per IS: 1460:2005 [PVT/(CIRT CSD 3526)]		

Sr. No.	Nature of test	Specified Value for BS IV as per IS: 1460:2005	Actual Test results	Remarks
1.0	Cetane Index, Min ,Cl3.2.v [ASTM D 4737]	46	59	Meets the test specification
2.0	Density at 15 °C ,kg /m ³ ,Cl3.2.xiv[IS:1448 part : 16]	820-845	0.822	Meets the test specification
3.0	Total Sulphur by mass, mg/kg, Max ,Cl3.2.xv[ASTM D 4294]	50	7	Meets the test specification
4.0	Flash Point , a) Abel , °C min [IS:1448 part : 20] b) Pensky Materns Closed Cup, °C ,Min Cl3.2. x [IS:1448 part : 21]	35 66	--- 67	--- Meets the test specification
5.0	Water content, % v/v , Max ,Cl3.2.xvi(ISO : 12937 BY Karl Fischer Method)	200	0.0	Meets the test specification
6.0	Total Contamination , mg/kg ,Cl3.2.xiii[EN:12662]	24	5	Meets the test specification
7.0	Copper strip corrosion For 3 hrs at 50 ° C Cl3.2.viii[IS:1448 part : 15]	Not Worse than No. 1	Conforms	Meets the test specification
8.0	Kinematic Viscosity, Cst, at 40°C Cl3.2.xi [IS:1448 part : 25]	2.0 -4.5	3.84	Meets the test specification
9.0	Distillation, percent (v/v), Recovered at 360 °C ,Min, Cl3.2.ix[IS:1448 part : 18]	95ml	97ml	Meets the test specification
10.0	Ash, percent by mass, Max, Cl3.2.iii[IS:1448 part : 4]	0.01	0.0	Meets the test specification
11.0	Pour Point °C, Max ,Cl3.2.viii [IS:1448 part : 10]	Winter 3°C	-15°C	Meets the test specification

ASSESSMENT:	The Diesel sample meets the requirements of above tests 11 Nos.as per IS: 1460:2005 carried out as per party's request vide PVT/(CIRT-CSD 3526).
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 22/12/16
R. N. Gore, Sc-B
Scientist-Fuel lab