

## Report of Analysis

EGM Environmental Solutions  
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Laboratory Report ID : 809788  
Job No. : 2011-SHRJ-003752  
Client Reference : None

<b>Sample ID</b> : 2011-SHRJ-003752-003	<b>Date Taken</b> : Not Supplied
<b>Product</b> : Jet A1	<b>Date Submitted</b> : 07-Dec-2011
<b>Sampling Point</b> : -	<b>Date Tested</b> : 09-Dec-2011
<b>Job Location</b> : Sharjah, AE - Lab	<b>Drawn By</b> : Client
<b>Representing</b> : Grade: Jet A1 , Jetfuel A1 & CO2 KREIS EGM .	

Method	Test	Result	Units
ASTM D3242	<sup>b</sup> Acid Number	0.006	mg KOH/g
ASTM D1319	Aromatics	13.7	Vol %
ASTM D4294	Sulfur Content	0.0070	Wt %
ASTM D3227	Mercaptan Sulfur	< 0.0003	Wt %
ASTM D3338/D3338M	Net Heat of Combustion	43.296	MJ/kg
ASTM D1322	Smoke Point	25.0	mm
ASTM D381	<sup>b</sup> Existent Gum Content	1.0	mg/100ml
ASTM D3948	<sup>b</sup> MSEP Rating	88	
ASTM D95	Water Content	0.00	Vol %
IP 170	<sup>b</sup> Abel Flash Point	50.5	°C
ASTM D4052	<sup>b</sup> Density @ 15°C	803.9	kg/m <sup>3</sup>

Sample Received Condition : Good (No Seal)  
Seal Number : None  
Sampling Method : Not Applicable  
Remarks :

*The analysis results denoted by (b) are part of the laboratory ENAS accreditation to ISO/IEC 17025*

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Signed: \_\_\_\_\_  
Suresh Rajagopal, Assistant Laboratory Manager

Date: 09/12/2011