

N.V. MADIG
 Beiaard 18
 B-9920 Lovendegem
 att. Mrs. Francine Van Waarden

Analysis Report : **A 186.004/2006**
 Sample No. : 359751
 2006, September 15

ANALYSIS REPORT

Page 1/1

Sample submitted as : GASOIL

Sample received from Madig n.v. and marked as : Blanco
 Location : --
 Date : 2006, September 8

Sample received from : N.V. MADIG on 2006, September 11

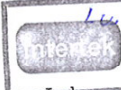
Seals : --
 Packaging : Plastic

Analysis carried out : 2006, September Monday, 11

Test	Unit	Method	Spec.	Result
A Cetane Number		ISO 5165	min. 51.0	54.0
Cetane Index		ISO 4264	min. 46.0	51.0
Density at 15 °C	kg/m ³	EN ISO 12185	820 - 845	840.5
A Polycyclic Aromatics	% wt	EN 12916	max. 11	3.0
A Sulphur	mg/kg	ISO 20884	max. 50	18
Flashpoint, P.M.	°C	EN 22719	> 55.0	65.0
Conradson Carbon Res. on 10% res.	mass %	EN ISO 10370	max. 0.30	0.01
Ash content	mass %	EN 6245	max. 0.01	0.002
Water, Karl Fischer	mg/kg	EN ISO 12937	max. 200	50
Total Sediments	mg/kg	EN 12662	max. 24	1
Copper Corrosion		EN ISO 2160	class 1	1A
Oxidation Stability	g/m ³	EN ISO 12205	max. 25	1
Lubricity	micron	ISO 12156-1	max. 460	236
A Viscosity at 40°C	mm ² /s	ISO 3104	2.00 - 4.50	2.710
A Distillation at 760 mm Hg		ISO 3405		
Recovered at 250 °C	v/v %		< 65	34.2
Recovered at 350 °C	v/v %		min. 85	92.2
95 %	°C		max. 360	362.3
Fatty Acid Methyl Ester	v/v %	EN 14078	max 5	0.2
A Cold Filter Plugging Point (CFPP)	°C	EN 116	max. -15	-10
Solvent Yellow Marker content	mg/l	DIN 51426	negative	below 0.05

A : Accredited analysis by BELTEST
 This report is made out in 1 original and 0 copies.

Antwerp, 2006, September 15
 ITS Caleb Brett


Caleb Brett
 Sign
 Laboratory Manager

Precision complies with the precision mentioned in the referenced method.
 This analytical report is only issued in the name and for account of the principal who recognises that this report purely represents the situation at a given moment. The principal commits himself to disclose each time the complete report and not parts of the report. Fax and E-mail copies have no legal force. This analytical report can only be used within the specific context of the order and is only valid for the samples analysed and for the company that gave the order.

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 att. Mrs. Francine Van Waarden

Analysis Report : A 186.006/2006
 Sample No. : 359752
 2006, September 15

ANALYSIS REPORT

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Sample submitted as : GASOIL

Sample received from Madig n.v. and marked as : Gelules
 Personenwagen
 Location : --
 Date : 2006, September 8

Sample received from : N.V. MADIG on 2006, September 11

Seals : --
 Packaging : Plastic

Analysis carried out : 2006, September Monday, 11

Test	Unit	Method	Spec.	Result
A Cetane Number		ISO 5165	min. 51.0	54.0
Cetane Index		ISO 4264	min. 46.0	51.1
Density at 15 °C	kg/m ³	EN ISO 12185	820 - 845	840.5
A Polycyclic Aromatics	% wt	EN 12916	max. 11	3.1
A Sulphur	mg/kg	ISO 20884	max. 50	19
Flashpoint, P.M.	°C	EN 22719	> 55.0	64.0
Conradson Carbon Res. on 10% res.	mass %	EN ISO 10370	max. 0.30	0.02
Ash content	mass %	EN 6245	max. 0.01	0.001
Water, Karl Fischer	mg/kg	EN ISO 12937	max. 200	50
Total Sediments	mg/kg	EN 12662	max. 24	1
Copper Corrosion		EN ISO 2160	class 1	1A
Oxidation Stability	g/m ³	EN ISO 12205	max. 25	2
Lubricity	micron	ISO 12156-1	max. 460	191
A Viscosity at 40°C	mm ² /s	ISO 3104	2.00 - 4.50	2.710
A Distillation at 760 mm Hg		ISO 3405		
Recovered at 250 °C	v/v %		< 65	33.7
Recovered at 350 °C	v/v %		min. 85	92.0
95 %	°C		max. 360	363.6
Fatty Acid Methyl Ester	v/v %	EN 14078	max 5	0.1
A Cold Filter Plugging Point (CFPP)	°C	EN 116	max. -15	-11
Solvent Yellow Marker content	mg/l	DIN 51426	negative	below 0.05
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Analysis Report : A 186.006/2006
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ANALYSIS REPORT

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Sample submitted as : GASOIL

Sample received from Madig n.v. and marked as : Gelules
Personenwagen
Location : --
Date : 2006, September 8

Sample received from : N.V. MADIG on 2006, September 11

Seals : --
Packaging : Plastic

Analysis carried out : 2006, September Monday, 11

Test	Unit	Method	Spec.	Result
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Comments :

De analyses werden uitgevoerd conform de volledige Europese Norm EN590. Alle afwijkingen refererend naar de blanco zijn aanvaardbaar en niet relateerbaar naar wijzigingen ten nadele in de aard van het produkt.

A : Accredited analysis by BELTEST

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Antwerp, 2006, September 15
ITS Caleb Brett

Laboratory Manager



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Intertek Caleb Brett Belgium N.V.

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N.V. MADIG
 Beiaard 18
 B-9920 Lovendegem
 att. Mrs. Francine Van Waarden

Analysis Report : **A 186.007/2006**
 Sample No. : 359753
 2006, September 15

ANALYSIS REPORT

Page 1/2

Sample submitted as : GASOIL

Sample received from Madig n.v. and marked as : Pastilles
 Vrachtwagen
 Location : --
 Date : 2006, September 8

Sample received from : N.V. MADIG on 2006, September 11

Seals : --
 Packaging : Plastic

Analysis carried out : 2006, September Monday, 11

Test	Unit	Method	Spec.	Result
A Cetane Number		ISO 5165	min. 51.0	53.9
Cetane Index		ISO 4264	min. 46.0	50.8
Density at 15 °C	kg/m ³	EN ISO 12185	820 - 845	840.5
A Polycyclic Aromatics	% wt	EN 12916	max. 11	2.8
A Sulphur	mg/kg	ISO 20884	max. 50	18
Flashpoint, P.M.	°C	EN 22719	> 55.0	64.0
Conradson Carbon Res. on 10% res.	mass %	EN ISO 10370	max. 0.30	0.01
Ash content	mass %	EN 6245	max. 0.01	<0.001
Water, Karl Fischer	mg/kg	EN ISO 12937	max. 200	50
Total Sediments	mg/kg	EN 12662	max. 24	1
Copper Corrosion		EN ISO 2160	class 1	1A
Oxidation Stability	g/m ³	EN ISO 12205	max. 25	3
Lubricity	micron	ISO 12156-1	max. 460	173
A Viscosity at 40°C	mm ² /s	ISO 3104	2.00 - 4.50	2.712
A Distillation at 760 mm Hg		ISO 3405		
Recovered at 250 °C	v/v %		< 65	34.5
Recovered at 350 °C	v/v %		min. 85	93.3
95 %	°C		max. 360	356.8
Fatty Acid Methyl Ester	v/v %	EN 14078	max 5	0.1
A Cold Filter Plugging Point (CFPP)	°C	EN 116	max. -15	-11
Solvent Yellow Marker content	mg/l	DIN 51426	negative	<0.05
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Location : --
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Seals : --
Packaging : Plastic

Analysis carried out : 2006, September Monday, 11

Test	Unit	Method	Spec.	Result
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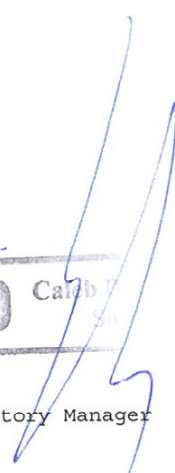
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