



GORGE ANALYTICAL

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 Hood River, Oregon 97031
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Client: Gen-X Energy Group, Inc
Client Sample ID: 200812015-1
Date/Time Received: 12/5/2008 10:10
GA Sample Number: 0012008340101

Contact Name: Scott Johnson
Date/Time Sampled: 12/4/2008 9:34
Sample Matrix: B100 Biodiesel
Feedstock: Soy Blend

Summary of Analytical Results

Analysis Performed	Analytical Method	Date Analyzed	Result	Reporting Units	ASTM Criterion *	Acceptable/Unacceptable
Total Glycerin	ASTM D6584-08	12/8/2008	0.163	% Mass	0.240 max	Acceptable
Free Glycerin	ASTM D6584-08	12/8/2008	ND	% Mass	0.020 max	Acceptable
Monoglycerides	ASTM D6584-08	12/8/2008	0.137	% Mass	N/A	N/A
Diglycerides	ASTM D6584-08	12/8/2008	0.026	% Mass	N/A	N/A
Triglycerides	ASTM D6584-08	12/8/2008	ND	% Mass	N/A	N/A
Flash Point	ASTM D93-08	12/9/2008	174.0	° C	93 min	Acceptable
Total Acid Number	ASTM D664-07	12/9/2008	0.36	mg KOH/g	0.50 max	Acceptable
Cloud Point	ASTM D2500-05	12/9/2008	1	° C	Report	N/A
Water and Sediment	ASTM D2709-96(2006)	12/9/2008	0.03	% Volume	0.05 max	Acceptable
Visual Inspection (Part 1)	ASTM D4176-04 ε1	12/9/2008	1	Haze Rating	Report**	N/A
Visual Inspection (Part 2)	ASTM D4176-04 ε1	12/9/2008	Free of Particulate	N/A	Report**	N/A
Karl Fischer Moisture	ASTM D6304-07	12/9/2008	0.027	% Mass	N/A	N/A
Cold Soak Filtration	ASTM D6751-08 Annex A	12/8/2008	166.1	seconds	360 **	Acceptable

* ASTM criteria are for B100 biodiesel.

** ORS criteria are for B100 biodiesel

Visual Inspection (Procedure 2) was performed at 21.5° C.

** B100 intended for blending into diesel fuel that is expected to give satisfactory vehicle performance at fuel temperatures at or below -12°C shall comply with a cold soak filterability limit of 200 s maximum.

ND = non-detect. Free glycerin was not detected at or above 0.001% mass (the detection limit for free glycerin) and triglycerides were not detected at or above 0.002% mass (the detection limit for triglycerides).

These results are for the exclusive use of the client to whom they are issued.

Reviewed By:

MD Fetkenhour

Date:

12/19/2008

MD Fetkenhour
Signature of MD Fetkenhour

Client-Based Solutions and High Quality, Rapid Results

Certificate for Biodiesel

Certificate Identification Number: 2008-56

(To support a claim related to biodiesel mixture under the Internal Revenue Code)

The Undersigned biodiesel processor ("Producer") hereby certifies the following under penalties of Perjury:

1. Producer Name, Address and employer identification number:

Gen-X Energy Group, Inc. ID# 20-5765111
544 Grain Terminal Road
Burbank, WA 99323

2. Name, address and employee identification number of person buying biodiesel from Producer:

Fitz Enterprise Inc, DBA Star Oilco ID# 93-0691471
232 NE Middlefield Road
Portland, OR 97211

3. Date and location of sale to Buyer December 30, 2008 Location Portland, OR

4. This Certificate applies to 3004.46 gallons of biodiesel.

5. Producer certificate that the biodiesel to which this certificate relates is:

0 % Agri-biodiesel (derived solely from virgin oils)
100 % Biodiesel other than Agri-biodiesel

This certificate applies to the following sale:

Invoice or delivery ticket number: AA 040 Total number of gallons sold under that invoices and delivery ticket number (including biodiesel not covered by this certificate) 3004.46

Total number of certificates issued for that invoice or delivery ticket number: 1

6. Names address and employer identification number or reseller to whom the certificate is issued (only in the case of certificates reissued to a reseller after the return of the original certificate):

Gen-X Energy Group Inc
544 Grain Terminal Road Burbank, WA 99323

7. Original certificate identification number (only in the case of certificates reissued to a reseller after the return of the original certificate): 2007-005395 AB, NB, M.

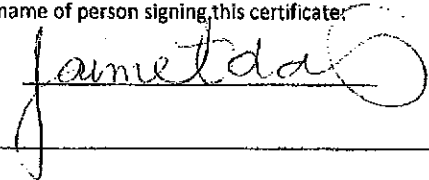
Producer is registered as a biodiesel producer with registration number 2007-005395 AB, NB, M. Producer certifies that the biodiesel to which this certificate relates is monoalkyl esters of long chain fatty acids derived from plant or animal matter that meets the requirements of the American Society of Testing and Materials D6751 and the registration requirements for fuels and fuels additives established by the EPA under section 211 or the Clean Air Act (42 U.S.C. 7545).

Producer understands that the fraudulent use of this certificate may subject producer and all parties making any fraudulent use of this certificate to a fine or imprisonment, or both, together with the costs of prosecution.

Printed or typed name of person signing this certificate:

Jaime Adams

Signature:



Title: Office

Date: 12/30/08

Notes:

TEMPERATURE VOLUME COMPENSATION

GEN-X ENERGY GROUP, INC. BIODIESEL LOADING TERMINAL

544 Grain Terminal Rd.
Burbank, WA 99323
(509) 547-2447

Standard Wt. @ 60F
7.5092
Load Temperature (F)
116.000
Indicated Load Volume
3,050.000
Density @ Load Temperature (F)
7.3989
Weight Compensation
0.110
Volume Compensation
45.54
Delivered Volume Corrected to 60F
3,004.46

DATE
12/30/2008
TIME IN
9:50 AM
TIME OUT
10:40:00 AM
TRUCK NUMBER
TRAILER NUMBER
LOADING OPERATOR
Josh Patton
DRIVER SIGNATURE
<i>Cannon 12/30/08</i>

SECTION 4.G
OLYMPIC PIPE LINE COMPANY
PRODUCT SPECIFICATIONS FOR ULTRA-LOW SULFUR DIESEL
FUEL #2
PRODUCT CODE D85 (1)

Product Property	ASTM Test Method	Minimum	Maximum	Note
Gravity, API @ 60° F	D1298/ D4052	30	39	(8)
Flash Point, ° F.	D93	125		(2)
Viscosity, cst @ 104° F.	D445	1.9	4.1	
Cloud Point, ° F.	D2500 / D5773	ASTM		(4)
Pour Point, ° F.	D97 / D5949	ASTM		(5)
Total Sulfur, ppm	D2622, D5453, D7039		8	(7)
Corrosion, 3 hrs @ 122° F	D130		1	
Carbon Residue, wt. %	D524		0.35	
Ash, wt. %	D482		0.01	
Sediment & Water, % by volume	D1796		0.05	
Cetane Number	D613	40.0		
Cetane Index or Aromatic, vol. %	D976 / D4737B D1319	40.0	35.0	(6)
Lubricity, HFRR @60C, micron	D6079		Report	(9)
Distillation, ° F, 50% recovered 90% recovered End Point	D86	Report 540	640 700	
Haze Rating, @ 72° F.	D4176		2	
Color	D1500		2.5	
Workmanship		Clear and Bright		(3)
Product Acceptance Temperature			120° F	

* Specification is at the refinery gate for test fuel type ULSD No.2 effective June 1, 2006.

NOTES:

1. In addition to above specification, products must meet the ASTM D975 or latest revision.
2. Test method D93 is the referee method.
3. Product shall be clear and bright and free of suspended matter and water at 72° F or below.
4. Maximum Cloud Pt., +14° F., - November through February.
Maximum Cloud Pt., +24° F., - March through October
Alternate method D5773 may be used, but in case of dispute, D2500 will be absolute.
5. Maximum Pour Pt., +0° F., - November through February
Maximum Pour Pt., +15° F., - March through October
Alternate method D5949 may be used, but in case of dispute, D97 will be absolute.
6. EPA minimum requirement.
7. Pipeline specification for acceptance into the pipeline.
8. Federal register Vol. 66, No.12, pg 5167, Jan. 18, 2001, 40 CFR part 80, sec 86.113-07 States fuel specifications unless otherwise revised.
9. Lubricity specification for this fuel may not meet the 520 spec. max. ASTM requirement –no additive allowed.



Typical Production for Distilled Canola Methyl Esters

Analysis	Units	Results for B100	EN Limits	Test Method
Ester Content	% (m/m)	≥ 99%	96.5 min	EN 14103
Density	kg/m ³	860-900	860-900	EN ISO 3675 EN ISO 12185
Cold Filter Plug Point	Celsius	Grade D (-10 to -14 C)	A – F Grade	EN 116
Viscosity @ 40 C	mm ² /s	3.5 – 5.0	3.5 – 5.0	EN ISO 3104
Flash Point	Celsius	> 130	120 min	EN ISO 3679
Sulfur content	mg/kg	≤ 2	10 max	EN ISO 20846 EN ISO 20884
Carbon Residue	% (m/m)	≤ 0.30	0.30 max	EN ISO 10370
Cetane Number		≥ 51	51 min	EN ISO 5165
Sulfated Ash content	% (m/m)	≤ 0.01	0.02 max	ISO 3987
Water content	mg/kg	≤ 250	500 max	EN ISO 12937
Total contamination	mg/kg	< 20	24 max	EN 12662
Copper strip corrosion	Rating	1a	Class 1	EN ISO 2160
Oxidation Stability	hours	> 6	6 min	EN 14112
Acid Value	mg KOH/g	< 0.30	0.50 max	EN 14104
Iodine Value	gr iodine/100 gr	< 120	120 max	EN 14111
Linolenic acid methyl ester	% m/m	< 12	12 max	EN 14103
Polyunsaturated methyl esters	% m/m	≤ 1	1 max	
Methanol content	% m/m	< 0.05	0.20 max	EN 14110
Monoglyceride content	% m/m	< 0.20	0.80 max	EN 14105
Diglyceride content	% m/m	< 0.05	0.20 max	EN 14105
Triglyceride content	% m/m	< 0.05	0.20 max	EN 14105
Free Glycerin	% m/m	< 0.005	0.02 max	EN 14105 EN 14106
Total Glycerin	% m/m	< 0.025	0.25 max	EN 14105
Group I Metals (Na+Mg)	mg/kg	≤ 2	5 max	EN 14108 EN 14109
Group II metals (Ca+Mg)	mg/kg	≤ 2	5 max	EN 14538
Phosphorus content	mg/kg	< 5	10 max	EN 14107

PASEO CARGILL ENERGY LLC.

RAINIER PETROLEUM
SIDING 1616 & 1617
40 S SPOKANE ST
SEATTLE, WA USA 98134

BIODIESEL

(Soy Fatty Acid Methyl Ester)

Certificate of Analysis

Lot Number KCBD08070709
Car/Truck TILX 291038
Load Order 100275
Load Date Friday, July 11, 2008

<u>PROPERTY</u>	<u>METHOD</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Visual Appearance	ASTM D 4176	2.0 max.	1.0
Acid Number	ASTM D 664	0.50 max. mg KOH/g	0.35 mg KOH/g
Cloud Point	ASTM D 2500	Report °C	0 °C
Flash Point	ASTM D 93	130 min. °C	178 °C
Water & Sediment	ASTM D 2709	0.050 max. % vol	0.002 % vol
Free Glycerin	ASTM D 6584	0.020 max. %	0.006 %
Total Glycerin	ASTM D 6584	0.240 max. %	0.171 %
Monoglycerides	ASTM D 6584	Report %	0.550 %
Diglycerides	ASTM D 6584	Report %	0.122 %
Triglycerides	ASTM D 6584	Report %	0.042 %
Sulfated Ash *	ASTM D 874	0.020 max. mass%	0.005 mass %
Carbon Residue *	ASTM D 4530	0.050 max. mass%	<0.050 mass %
Cetane *	ASTM D 613	47 min.	50
Copper Strip Corrosion *	ASTM D 130	3 max.	1
Phos Content *	ASTM D 4951	10 max. ppm	<10 ppm
Sulfur Content	ASTM D 4951	0.00-15.00 ppm	1.00 PPM
Kinematic Viscosity *	ASTM D 445	1.90-6.00 mm ² /sec	4.09 mm ² /sec
Moisture (Karl Fisher)	Volümetirc	Report %	0.037 %
Cold Soak Filtration	ASTM D 6217 (modified)	Report sec.	189 SEC
Oxidative Stability	EN 14112	3 hrs min	5.0 HR
Group I Metals *	EN 14538	5 ppm Max	0.0 PPM
Group II Metals *	EN 14538	5 ppm Max	0.2 PPM
Vacuum Distillation *	ASTM D 1160	360° C Max @ 90%	353.1 DEGC

* These results are based on typical analysis.

** 0.1% #2 diesel fuel has been blended with this load.

Approval:

Date:

Friday, July 11, 2008

PASEO CARGILL ENERGY LLC

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