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November 25, 2009

Neville Fernandes
NESTE OIL
1800 West Loop South, Suite 1700
Houston, TX 77027-3219

Dear Mr. Fernandes,

The following letter discusses the results of three different fuel samples of Neste's NExBTL draw from the batch of fuel used for testing in conjunction with the California Air Resources Board's "Assessment of the Emissions from the Use of Biodiesel as a Motor Vehicle Fuel in California". The fuel for analysis was collected at the CE-CERT facility in Riverside, CA and was analyzed by the Southwest Research Institute in San Antonio, TX.

The results of the Individual analyses and the average results are provided in the following pages. The results for the tests relevant to the ASTM D975 "Standard Specification for Diesel Fuel Oils" indicate the all the properties are within specifications for the diesel No. 2 fuel. The metals analysis indicates relatively low levels of metals and no measureable chlorine.

Please feel free to contact me at 951-781-5794 or by e-mail if you have any questions or need any further information relating to these analyses.

Sincerely,

Tom Durbin, Ph.D.
Associate Research Engineer

	Units	Method	Sample #1	Sample #2	Sample #3	Averages
Sulfur Content	Mass ppm	D5453-93	0.7	0.1	0.1	0.3
Total Aromatic Content	mass%	D5186-96	0.6	0.2	0.3	0.4
PAH	mass%	D5186-96	0.2	0.1	0.1	0.1
Nitrogen Content	Mass ppm	D4629-96	<1.0	<1.0	1.3	1.3
Natural Cetane #	Rating	D613-94	70.1	73.5	73.4	72.3
Cetane Index	Rating		76.8	76.9	77	76.9
Cetane Number	Rating	IQT	74.36	74.7	75.11	74.7
Gravity, API	API @ 60°F	D287-82	51.9	50.9	51.1	51.3
Viscosity at 40 C	mm ² /sec @ 40°C	D445-83	2.469	2.473	2.508	2.483
Flash Point	°C	D93-80	149	145	144	146
Distillation		D86-96				
ibp (F)			319.5	330.7	328.3	326
10% (F)	°F		429.4	427.6	421.8	426
50% (F)	°F		520.5	520.6	521	521
90% (F)	°F		546.4	546.3	547.5	547
ep (F)	°F		569.6	564.7	569.1	568
Cloud point	°C	D2500	-28.2	-26.5	-26.6	-27.1
Pour Point	°C	D-97	-45	-48	-48	-47
Ash	Mass %	D-482	<0.001%	<0.001%	<0.001%	<0.001%
Ramsbottom Residue		D524	0.02	0.02	0.02	0.02
Water and Sediment	mL	D1796	< 0.02	< 0.02	< 0.02	< 0.02
Conductivity	pS/m	D2624	36	125	245	135.3
Corrosion	3 hr @ 50°C	D130	1a	1a	1a	1a

			Sample #1	Sample #2	Sample #3	Averages
Boron	ppm	ICP	<1	<1	<1	<1
Magnesium	ppm	ICP	<1	<1	<1	<1
Sodium	ppm	ICP	<5	<5	<5	<5
Zinc	ppm	ICP	<1	<1	<1	<1
Potassium	ppm	ICP	<5	<5	<5	<5
Chlorine	ppm	XFR	0	0	0	0

Aluminum, Antimony, Barium, Calcium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Phosphorus, Silicon, Silver, Tin, Strontium, Vanadium, Titanium & Cadmium = < 1 ppm by ICP for all samples.