

Certificate of Analysis
 Laboratory Number 040108030

OUTSIDE OF LIMITS

Sample I.D.: Web Tank 1-East

Sample Collection Date:	03/21/08
Date Received:	04/01/08
Date Released:	04/03/08
Component Make:	EDI
Component Model:	2000C
Tank Capacity:	10,000 Gallons
Quantity in Tank:	7,000 Gallons
Type of Fuel:	Diesel Fuel

Test	Sample Result	Limits	Methods
Flash Point, PMCC	166.2	125 °F minimum	ASTM D93
Water and Sediment	5.13	0.05 max (%volume)	ASTM D2709
Distillation, IBP	***	300 °F minimum.	ASTM D86
Distillation, 10% Recovery	***		ASTM D86
Distillation, 50% Recovery	***	450 – 536 °F	ASTM D86
Distillation, 90% Recovery	***	540 °F – 640 °F	ASTM D86
Distillation, End Point	***	700 °F maximum	ASTM D86
Sulfur, total	152.11	report	ASTM D5453
Cetane Index	***	40 minimum	ASTM D976
API Gravity	***	report	ASTM D1298
Water, Suspended by KF	4762.11	report in ppm	ASTM D6304
Microbial Growth	positive	report	Micro/Culture Medium
Appearance	fail	pass/fail	ASTM D4176
Stability/Accelerated Aging			Du Pont F21-61
Initial	3.17	report	
Finish	5.02	report	
Copper Strip Corrosion	3c	No.3 maximum	ASTM D130

Comments: Water and Sediment exceeded acceptable limits. Appearance test failed. Unable to complete Distillation, Cetane Index and API Gravity due to extremely high amounts of entrained water. Positive for Microbial Growth.

These results are submitted pursuant to our terms, conditions and limitations and laboratory pricing policy. No responsibility is assumed for the manner in which these results are used or interpreted.

Certificate of Analysis
Laboratory Number 061008052

WITHIN LIMITS

Sample ID: Web Tank 1 East (Bottom)
PO # Pre-Paid

Sample Collection Date:	
Date Received:	06/10/08
Date Released:	06/17/08
Package:	LSD103
Type of Fuel:	#2 Diesel
Tank Capacity:	10,000 gallons
Quantity in Tank:	7,000 gallons
Post Cleaning	

Test	Sample Result	Limits	Methods
Flash Point, PMCC	166.1	125 °F minimum	ASTM D93
Water and Sediment	0.049	0.05 max (%volume)	ASTM D2709
Distillation, IBP	355	300 °F minimum.	ASTM D86
Distillation, 10% Recovery	421		ASTM D86
Distillation, 50% Recovery	512	450 – 536 °F	ASTM D86
Distillation, 90% Recovery	608	540 °F – 640 °F	ASTM D86
Distillation, End Point	644	700 °F maximum	ASTM D86
Sulfur, total	138.17	report in ppm	ASTM D5453
Cetane Index	44.01	40 minimum	ASTM D976
API Gravity	33	report	ASTM D1298
Water, Suspended by KF	584.43	report in ppm	ASTM D6304
Microbial Growth	negative	report	Micro/Culture Medium
Appearance	pass	pass/fail	ASTM D4176
Stability/Accelerated Aging			Du Pont F21-61
Initial	1.08	report	
Finish	2.19	report	
Copper Strip Corrosion	1a	No.3 maximum	ASTM D130

Comments: All results within acceptable limits.