

JUL 11 2011

Southwest District
Certificate of Analysis
 (Page 1 of 2)



*Rich,
 Here's specs on the LSD we're
 looking at for your boiler.
 Will let you know if
 we do this.
 Bill
 1/12/11*

Product : Low Sulfur Diesel
 Client Ref : Desoto Co. Generating Company

Report No : 240487
 SGS File No : 209740

LIMS No : 240487 - 763948

Lab No : P3401000529

Sample Description : Shoretank A, Composite U-M-L sample. Inventory Sampled
 on 07-Jan-2011.



Sample Label : Desoto Energy Plant

Tested On : 1/10/2011

METHOD	TEST	RESULT	
ASTM D 524	Ramsbottom Carbon Residue	0.01	Wt-%
	Ramsbottom Carbon, 10% Bottoms		
ASTM D 130	Copper Corrosion	3 hr at 122°F	
	Conditions	1a	
	Rating		
ASTM D 2624	Electrical conductivity, portable meter	175	pS/m
	Conductivity	22	°C
	Test temperature	<0.001	Wt-%
ASTM D 482	Ash	Dyed Red	
Visual	Color		
ASTM D 97	Pour Point	-26	°C
	Pour Point		
ASTM D 93A	Flashpoint, PMCC	65.0	°C
	Flashpoint, PMCC		
ASTM D 1319	Aromatics, L.V. %	25.3	Vol-%
	Total Aromatics	36.8	°
ASTM D 4052	API Gravity	-14	°C
ASTM D 2500	Cloud Point		
ASTM D 445	Kinematic Viscosity, 104°F	2.743	mm ² /s
	Kinematic Viscosity, 104°F	0	Vol-%
ASTM D 2709	Water and sediment by centrifuge	49.3	
ASTM D 4737A	Cetane Index (Procedure A)		
ASTM D 86	Distillation, °C, % Recovered @ 760 mm Hg		
	IBP	349.1	°C
	10%	417.5	°C
	50%	500.8	°C
	90%	610.9	°C
	END	656.8	°C
	Recovery	98.3	%
	Residue	1.4	%
	Loss	0.3	%
ASTM D 5453	Total Sulfur by UV Fluorescence	105	ppm-wt

Precision parameters apply in the determination of above test results. Also refer to ASTM D 3244-97/02, IP 367/96 and appendix E of IP standard methods for analysis and testing for utilization of test data to determine conformance with specifications.

0.0105%

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FLORIDA POWER AND LIGHT
PORT MANATEE FUEL OIL TERMINAL

MONTHLY ROLLING TOTAL # 2 OIL BURN

YEAR

2010

MONTH	UNIT	HOURS	# 2 USED	YTD HOURS	YTD USED
OCTOBER	A	1	4	1	4
	B	0	0	0	0
NOVEMBER	A	0	0	0	0
	B	0	0	0	0
DECEMBER	A	183	10455	184	10459
	B	0	0	0	0

FLORIDA POWER AND LIGHT
PORT MANATEE FUEL OIL TERMINAL

YEAR
2011

MONTHLY ROLLING TOTAL # 2 OIL BURN

MONTH	UNIT	HOURS	# 2 USED	YTD HOURS	YTD USED
JAN	A	66	3925	66	3925
	B	0	0	0	0
FEB	A	86	5828	152	9753
	B	0	0	0	0
MARCH	A	226	15263	756	25016
	B	1	27	1	27
APRIL	A	94	5717	850	30733
	B	0	0	1	0
MAY	A	135	4889	985	35622
	B	1	2	2	29
JUNE	A	54	2148	1039	37770
	B	0	0	0	0
JULY	A	127	5160	1166	42930
	B	0	0	0	0
AUGUST	A	28	941	1190	43871
	B	0	0	0	0
SEPT	A	0	0	0	0
	B	0	0	0	0
OCTOBER	A				
	B				
NOVEMBER	A				
	B				
DECEMBER	A				
	B				