

March 23, 2010



Mr. Garry Kuberski  
Air Resource Management  
Florida Department of Environmental Protection  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803-3767

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**RE: Halifax Paving, Inc.**  
**Permit No. 1270031-007-AO**

Dear Garry

We have scheduled an EPA Method 1-5 and 9 for emission unit 007 (Asphalt Plant #3) and a Method 9 for the emission unit 008 (RAP Crusher) for April 6, 2010 starting at 0800 hours to coincide with a large paving project.

Please call or email [bruno@grovescientific.com](mailto:bruno@grovescientific.com) if you have any questions regarding this test notification.

Sincerely,  
Grove Scientific & Engineering Company

A handwritten signature in blue ink, appearing to read "Bruno A. Ferraro".

Bruno A. Ferraro, CEP, QEP  
President



Hydrocarbon Recovery Services, Inc.

105 S. Alexander Street  
Plant City, FL 33563  
(813) 754-1504 x3133

## CERTIFIED ANALYSIS

Project ID:	Finished Product	Company Name:	Hydrocarbon Recovery Services - Plant City
Site address:	Plant City, FL	Client address:	105 S. Alexander St.
Sample Date:	3/29/2010	City, State, zip:	Plant City, FL 33563
Sample Time:	8:19 AM	Client Phone:	813-754-1504
FCC Lab ID#:	10-0166	Sampled By:	Domingo Arellano
Tank:	552	Report Date:	3/30/2010
Matrix:	Oil		
Sample Location:	3-Foot Line		

Parameter	Method	Result/Initials	Analysis date	Prep date	Units	MDL	PQL	Dilution Factor	Regulatory Limit*
Viscosity	Visgage	160 AS	3/29/2010	3/29/2010	SSU@100°F	10	NA	1	N/A
Flash Point	EPA1010A	230 AS	3/29/2010	3/29/2010	°F	30	NA	1	>100°F
API Gravity	D287	30.5 AS	3/29/2010	3/29/2010	N/A	0	NA	1	N/A
Percent Water	D95	.2 AS	3/29/2010	3/29/2010	%	0.1	NA	2	N/A
Percent Ash	D482	.5614 AS	03/30/2010	03/30/2010	%	0.01	NA	1	N/A
Total Halogens (TX)	EPA 9075	74 AS	3/29/2010	3/29/2010	mg/Kg	20	50	1	1000
Percent Sulfur	D4294-03	0.2931 AS	3/29/2010	3/29/2010	%	0.05	0.05	1	N/A
PCBs Aroclor 1016	EPA8082	ND AS	3/29/2010	3/29/2010	mg/Kg	0.23	2.0	4	2
PCBs Aroclor 1242	EPA8082	ND AS	3/29/2010	3/29/2010	mg/Kg	1.6	2.0	4	2
PCBs Aroclor 1254	EPA8082	ND AS	3/29/2010	3/29/2010	mg/Kg	1.6	2.0	4	2
PCBs Aroclor 1260	EPA8082	ND AS	3/29/2010	3/29/2010	mg/Kg	1.1	2.0	4	2
Pounds per Gallon	CALC	7.273 AS	3/30/2010	3/30/2010	Lbs/gal	N/A	NA	N/A	N/A
BTU per Gallon	CALC	142,824 AS	3/30/2010	3/30/2010	BTU/gal	N/A	NA	N/A	N/A
Arsenic	3040A/6010B	BRL AS	3/30/2010	3/30/2010	mg/Kg	0.2	2.0	10	5
Cadmium	3040A/6010B	BRL AS	3/30/2010	3/30/2010	mg/Kg	0.02	0.10	10	2
Chromium	3040A/6010B	1.1 AS	3/30/2010	3/30/2010	mg/Kg	0.07	0.10	10	10
Lead	3040A/6010B	15.1 AS	3/30/2010	3/30/2010	mg/Kg	0.2	0.10	10	100

BTEX levels = Below Contracted Maximum

I = Value is between the MDL and the PQL

PQL = Practical Quantitation Limit

ND = analyte was analyzed for but not detected above the reporting limit

U = Under the Minimum Detection Limit

Chemist / Lab Technician

Ana Saldana / Lab Technician

Chemist/Lab Technician

  
Kelli Winter / Laboratory Manager

State of Florida Certification: E84160

\*The regulatory limit stated above reflects the Federal EPA limit for on-specification fuel oil as defined in 40 CFR 279.11. The on-specification limit for PCB's is imposed by 40 CFR 761.20 (e). These regulatory limits may be less stringent than those required by site-specific permit requirements that may be held by the consumer. Please reference any applicable permits prior to acceptance of this material to ensure compliance.

The lab certifies results meet all requirements of the NELAC standards, unless otherwise noted. All weights are based on wet weights unless otherwise specified. If you have any questions, please contact Carol Barrick at (813) 754-1504 x3132.

	TONS PRODUCED	DIESEL GALS USED
Apr-09	24,453.10	42,773
May-09	12,112.08	22,633
Jun-09	13,323.77	30,302
Jul-09	11,016.59	24,397
Aug-09	12,537.61	24,875
Sep-09	11,130.92	22,272
Oct-09	21,739.00	43,652
Nov-09	10,222.83	21,299
Dec-09	13,054.70	28,787
Jan-10	10,536.44	23,047
Feb-10	8,514.63	18,854
Mar-10	13,976.58	29,349
<b>TOTALS</b>	<b>162,618.25</b>	<b>332,240</b>







Arlington Environmental Services, Inc.

*"Specializing in Stack and Visible Emission Testing"*

[arlingtonenvironmental.com](http://arlingtonenvironmental.com)





