

PLANT OPERATIONAL DATA DURING EMISSION TESTING

\* Please attach a copy of the most recent fuel oil analysis.

FACILITY NAME : GENERAL ASPHALT OF LAKELAND, INC.

SOURCE TYPE : ASPHALT BATCH PLANT WITH BAGHOUSE

DATE OF TEST : \_\_\_\_\_

RUN NO.	DATE OF RUN	TIME OF RUN (START TIME) TO (FINISH TIME)	PRODUCTION RATE (TONS/HOUR)	PERCENT RECYCLE IN MIX (%)	FUEL TYPE	FUEL RATE (GPH) or (GAL/TON)	BAGHOUSE PRESSURE DROP (IN. H2O)
1	2-4-09	8:22 AM 8:25 AM	151.33	0	#5 RFO	263 1.74	6.0
2	2-4-09	10:15 AM 11:17 AM	149.57	0	#5 RFO	269 1.80	6.0
3	2-4-09	11:45 AM 12:46 PM	114.16	0	#5 RFO	275 2.40	6.0

THIS IS TO CERTIFY THAT THE INFORMATION PROVIDED ON THIS SHEET IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

William Chit

GENERAL ASPHALT OF LAKELAND, INC.

ANNUAL EMISSION DATA FOR CALENDER YEAR 2008

EMISSIONS UNIT	AVG. HOURS/DAY OF OPERATION	AVG. DAYS/WEEK OF OPERATION	TOTAL HRS/YR. OF OPERATION	NATURAL GAS BURNED (CU. FT.)	#5 USED OIL BURNED (GALLONS) AND SULFUR CONTENT (%)	NO. 2 DIESEL OIL BURNED (GALLONS) AND SULFUR CONTENT (%)	ASPHALT PRODUCED (TONS)
865 DAYS DRUM MIX ASPHALT PLANT	4.14	5.10	1295.90	47.7	216,951.07 1,4088	15,170 % — ?	91,435.64 OR 1524
78 Days RAP CRUSHER	2.16	3.04	157.7	Ø	Ø	Ø	15,770
IF OTHER FUELS WERE USED, PLEASE LIST EACH WITH QUANTITY AND % SULFUR							
PERCENT HOURS OF	DJF	MAM	JJA	SON			

The average number of hours/day may be determined by dividing the total hours of operation by the number of days during which the emissions unit operated for at least one hour. The average number of days/week may be determined by dividing the total number of days during which the emissions unit operated (for at least one hour) by the number of weeks during which the emissions unit operated for at least one hour.

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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:	1/26/2009	City, State, zip:	Plant City, FL 33563
FCC Lab ID#:	09-0049	Client Phone:	813-754-1504
Tank:	552	Sampled By:	Jesus Valencia
Matrix:	Oil	Report Date:	1/26/2009

Parameter	Method	Result/Initials	Analysis date	Prep date	Units	RL	Dilution Factor	Regulatory Limit*
Viscosity	Visgage	165 AS	1/26/2009	1/26/2009	SSU@100°F	10	1	N/A
Flash Point	EPA1010A	230 AS	1/26/2009	1/26/2009	°F	30	1	>100°F
API Gravity	D287	29.6 AS	1/26/2009	1/26/2009	N/A	0	1	N/A
Percent Water	D95	0.4 AS	1/26/2009	1/26/2009	%	0.1	2	N/A
Percent Ash	D482	.8305 AS	1/26/2009	1/26/2009	%	0.01	1	N/A
Total Halides (TX)	9075	230 AS	1/26/2009	1/26/2009	mg/Kg	20	1	1000
Percent Sulfur	D4294-03	0.3796 AS	1/26/2009	1/26/2009	%	0.05	1	N/A
PCBs Aroclor 1016	EPA8082	ND AS	1/26/2009	1/26/2009	mg/Kg	<2	4	2
PCBs Aroclor 1242	EPA8082	ND AS	1/26/2009	1/26/2009	mg/Kg	<2	4	2
PCBs Aroclor 1254	EPA8082	ND AS	1/26/2009	1/26/2009	mg/Kg	<2	4	2
PCBs Aroclor 1260	EPA8082	ND AS	1/26/2009	1/26/2009	mg/Kg	<2	4	2
Pounds per Gallon	CALC	7.314 CB	1/26/2009	1/26/2009	Lbs/gal	N/A	N/A	N/A
BTU per Gallon	CALC	143062 CB	1/26/2009	1/26/2009	BTU/gal	N/A	N/A	N/A
Arsenic	3040A/6010B	BRL AS	1/26/2009	1/26/2009	mg/Kg	2.0	10	5
Cadmium	3040A/6010B	BRL AS	1/26/2009	1/26/2009	mg/Kg	0.3	10	2
Chromium	3040A/6010B	2.3 AS	1/26/2009	1/26/2009	mg/Kg	0.5	10	10
Lead	3040A/6010B	14.0 AS	1/26/2009	1/26/2009	mg/Kg	1.0	10	100

ND= analyte was analyzed for but not detected above the reporting limit  
 BRL= Below Reporting Limit

Chemist / Lab Technician

*Ana Saldana*

Ana Saldana / Lab Technician

*Carol Barrick*

Chemist/Lab Technician

Carol Barrick / 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.

\*This lab is not currently certified for PCB's.  
 The lab certifies results meet all requirements of the NELAC standards, unless otherwise noted. All weights are based on wet weights unless otherwise specified.

Permittee:  
General Asphalt of Lakeland, Inc.

FINAL Permit No. 1050387-004-AC  
Project: Asphalt Batch Plant with Reclaimed Asphalt Pavement (RAP) Crusher

11. Operational Limits: This facility is limited to the following hours of operation and throughput:

E.U. ID No.	Description	Maximum Hours of Operation [per any consecutive 12-month period]	Daily Average Maximum Throughput [TPH]	Maximum Throughput [tons per any consecutive 12-month period]
001	Asphalt Batch Plant	3000	200.0	480,000
002	RAP Crusher	1000	250.0	125,000
003	Shingle Grinder *	200	125.0	10,000

\* Only virgin, non-asbestos shingles from the GAF Materials Corporation located at 5138 Madison Avenue, Tampa, Hillsborough County shall be received and processed.

[Rules 62-4.070(3) and 62-210.200 (Definition 'Potential to Emit'), F.A.C.; Construction Permit No. 1050387-003-AC]

12. Visible Emissions: Visible Emissions (VE) from the facility shall be limited to:

E.U. ID No.	Emission Point No.	Description	VE Limit (% Opacity)
001	001	Asphalt Batch Plant	< 20
002	001	Outdoor storage pile, front-end loader to RAP hopper	< 20
002	002	Screen to ground (fines)	10*
002	003	Screen's oversize conveyor belt to crusher	15*
002	004	Crusher to crusher's exit conveyor belt	15*
002	005	Crusher exit conveyor to external screen feed hopper	10*
002	006	External screen hopper to by belt to external screen	10*
002	007	External screen to coarse conveyor belt	10*
002	008	External screen to intermediate conveyor belt	10*
002	009	External screen to fine conveyor belt	10*
002	010	External screen coarse conveyor belt to coarse storage pile	< 20
002	011	External screen intermediate conveyor belt to storage pile	< 20
002	012	External screen fine conveyor belt to fine storage pile	< 20
003	001	Shingle Grinder	< 20

\* VE associated with the RAP Crusher (EU ID No. 002) are subject to 40 CFR 60, Subpart OOO: The affected emission sources identified above are subject to the VE limit set forth in 40 CFR 60, Subpart OOO.  
[40 CFR 60.672; Rules 62-204.800(8), 62-210.300(3)(c)2.f., and 62-296.320(4)(b)(1), F.A.C.]

Rack  
Crusher  
EU 003

