

Fuel Analysis Report

Laboratory Sample # : XXXXXXXX

Report Date: 4/XX/2015

Customer #: XXXXXX	Sales Rep #: XXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX, xx XXXXX US	Sales Rep Name: XXXXXXXXXXXXXXXXX
Attention: XXXXXXXXXXXXXXXX	Date Collected: 03/XX/2015
	Date Received: 04/XX/2015
	Description: Diesel
	Location: Landfill Equipment
	Product: Diesel Mate All Seasons

Method	Analyte Name	Result	Units
ASTM D6304	Percentage Water	0.0083	%
SM 9215C	Bacteria*	No Growth	cfu/mL
ASTM E1655	Base Cetane Rating	48.8	
	Treated Cetane Rating	52.0	
	Cetane Improvement	3.2	point(s)
	Treatment Rate	1.0	gal / 1000 gal
ASTM D5773	Cloud Point (°C)	-15.6	°C
ASTM D5773	Cloud Point (°F)	4	°F
ASTM D6371	Cold Filter Plugging Point (°C)	-29	°C
ASTM D6371	Cold Filter Plugging Point (°F)	-20	°F
ASTM D5949	Pour Point (°C)	-33	°C
ASTM D5949	Pour Point (°F)	-27	°F
ASTM D7371/EN 14078	Bio-diesel	3	%

Comments:

No significant water present. Maintain regular treatment of 1 gallon of additive per 1000 gallons of diesel fuel to prevent future water problems.

*No significant bacterial growth present at time of testing. If fungal contamination is present, a report will be sent within five working days. Re-test at regular intervals.

Treat each load with 1 gallon of additive per 1000 gallons of fuel and re-test at regular intervals.

Methods:

- Base Cetane Rating - Adapted from ASTM E1655
- Biodiesel - Adapted from ASTM D7371 and EN 14078

Results indicate fuel condition at time of sampling. For detailed recommendations, please contact your diesel service representative. To assist you in protecting your system, retest in 90 days. Result listed as ND indicates Not Detected in the Sample.