

Sediment and Water Test ASTM D1796

2000 ml of diesel fuel was contaminated with a mix of 100ml of water and dirt from floor sweepings. The mixture was shaken and a 100ml sample was sent as base line sample to the lab. The remaining fuel was passed once through an Oilybits 5x12 Purifier. 100ml was drained from the bottom of the purifier as water and contamination, then a 100 ml sample was drawn and sent to the lab. The following is the lab test results.



**Certificate of Analysis
Lab Number 734420**

**13th January 2009
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Client Code: DIESJN
Sample Date 07/01/09
PO Number Verbal
Herguth ID LAB734420
Description : "Base Line"
Oil Type : Diesel Fuel (GN_DF001)

Test Performed	Proc-Rev	Result
Sediment and Water ASTM D1796	1796-1.5	0.380% Vol
Water & Sediment Level exceeds maximum of 0.05% as specified in ASTM D975 for diesel fuels. Recommend purifying fuel. Resample after any maintenance activities to monitor the affect.		

Respectfully Submitted,
Herguth Laboratories, Inc.
Test Performed Proc-Rev Result

cc: Bobby R Licu, Senior Evaluator

**101 Corporate Place, Vallejo, CA 94590-6968 * Toll-Free Phone 1-800-645-5227 * Fax 1-707-554-0109 *
www.herguth.com**

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Certificate of Analysis
Lab Number 734421

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Client Code: DIESJN
Sample Date: 07/01/09
PO Number: Verbal
Herguth ID: LAB734359
Description: Diesel Fuel Sample "Process Sample"
Oil Type: Diesel Fuel (GN_DF001)

Test Performed	Proc-Rev	Result
Sediment and Water ASTM D1796	1796-1.5	0.040% Vol
Value is acceptable for test performed		

Respectfully Submitted,
Herguth Laboratories, Inc.
Test Performed Proc-Rev Result

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