## Titan Fluid Analysis™ E-Solutions Report

xxxxx, STEVE P O BOX
PALM BEACH GARDENS, FL
XXXXX
E55
561
02/06/08
MB E55 AMG
ENGINE
MOBIL I
0W40
12/10/07

Maintenance Recommendations (Current Sample Only)\* VALUES NORMAL FOR THIS SAMPLE. RESAMPLE AT NORMAL INTERVAL.

#### Test

Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8
SE0792	SP7755						
02/19/07	02/06/08						
0	9000						
0	0						
	SE0792 02/19/07 0	SE0792 SP7755   02/19/07 02/06/08   0 9000					

# **Physical Tests**

	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8
Viscosity cSt 100°C	13.6	14.6						
SAE Grade 100°C	40	40						
Fuel Soot %WT	0.0	0.0						
Water, Fuel Dilution or Antifreeze	ΝΝΝ	ΝΝΝ						

# Wear Metal, PPM

	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8
Chromium	0	1						
Copper	16	23						
Iron	17	23						
Lead	2	3						
Tin	2	4						
Aluminum	4	7						
Silicon (Dirt)	4	8						

#### Additives and Other Metals, PPM

	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8
Antimony	0	0						
Barium	0	0						
Boron	75	131						
Cadmium	0	0						
Calcium	2147	2641						
Magnesium	88	36						
Molybdenum	50	75						
Nickel	0	0						
Phosphorus	690	730						
Silver	0	0						
Sodium	5	10						
Titanium	0	0						
Zinc	734	929						

\* Accuracy of recommendations is dependent on representative oil sample and complete, correct data on both unit and oil. This report is not an endorsement or recommendation of any product or system.

## —END Titan Fluid Analysis™ E-Solutions Report—

### 50% of all engine failures are directly related to cooling system problems

With the recent appearance of long life coolants, silicate related cooling system failures, environmental concerns, and increased operating costs the condition of your cooling system has become an increasingly important maintenance consideration.

Designed like Titan's Oil and Fuel Analysis programs, our Coolant Analysis was developed to help you assess the condition of your equipment and reduce maintenance costs.

To learn more about coolant analysis, diesel fuel testing, and other services provided by Titan Laboratories, visit us at **www.titanlab.com** or call our customer service department at **800-848-4826**.

#### Titan Laboratories™

Predictive Maintenance & Fluids Analysis Solutions

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