

LARRYT OIL ANALYSIS SERVICES  
 LARRY TURNER  
 4608 DUNKIRK DR  
 CHESTER, VA 23831

# Analysts, Inc.

STATUS WAS

**Normal** ON 27-Aug-10

ISO 17025 ACCREDITED TESTING LAB  
 Cert.# 2386.01, Test Laboratory  
 2450 HASSELL RD, HOFFMAN ESTS., IL 60195  
 (PH) (800) 222-0071 (FX) (847) 884-8098

UNIT I.D.: WDBEB93D9HF031869  
 COMPONENT: ENGINE  
 COMP. REF. NO.: 9759583  
 P.O./REF NO.:

WORKSITE	UNIT MANUFACTURER MERCEDES-BENZ 300TD	OIL TYPE MOBIL 1 5W40
COMPONENT TYPE ENGINE	COMPONENT MANUFACTURER AND MODEL MERCEDES-BENZ 300TD	COMPONENT SERIAL NUMBER WDBEB93D9HF031869

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 4074 Reported On: 2010-08-31 From: MEADE DILLON, MOUNT PLEASANT, SC



ANALYSIS INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. RESAMPLE at the next scheduled interval.

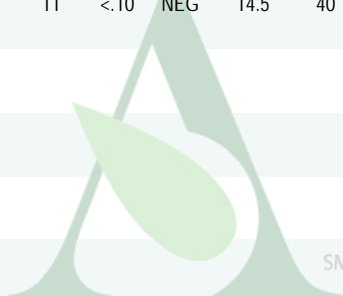
## SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT

EVAL ID: 1267	SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION BY WEIGHT																		SAMPLE DRAWN			
LAB NO.	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	Vanadium	
4074	48	2	2	6	1	1	<1	<.1	<1	6	52	5	14	8	1172	1394	1568	<10	948	<30	<1	27-Aug-10

### SAMPLE INFORMATION

### PHYSICAL TEST RESULTS

LAB NO.	MI/HR Unit	MI/HR Oil	OIL Add	FLTR CHG	OIL CHG	FUEL %VOL	FUEL SOOT	ABS OXID	ABS NITR	WTR. %VOL	GLY TEST	VIS 100°C	CS GRADE	SAE.
4074	328850	5000	.25	n	n	<1.0	0.4	15	11	<.10	NEG	14.5		40



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UNDERLINED FIGURES INDICATE SIGNIFICANT VALUES. MAINTENANCE THAT MAY BE REQUIRED IS INDICATED ABOVE UNDER MAINTENANCE RECOMMENDATIONS AND SHOULD BE PERFORMED BY A QUALIFIED MECHANIC. PLEASE ADVISE US OF ANY MAINTENANCE PERFORMED ON THIS UNIT.

ACCURACY OF RECOMMENDATIONS IS DEPENDENT ON REPRESENTATIVE SAMPLE AND COMPLETE, CORRECT DATA ON BOTH THE UNIT AND SAMPLE. THIS REPORT IS NOT AN ENDORSEMENT OR RECOMMENDATION OF ANY PRODUCT OR SYSTEM. ORIGINAL REPORTS MAINTAINED IN ANALYSTS, INC. DATA FILES.

FOR LEGEND AND EXPLANATION OF PHYSICAL PROPERTIES TESTS PLEASE SEE: <http://www.analystsinc.com/legend.jsp>

NOTE: 'L' after SAMPLE DRAWN indicates date was NOT provided, displayed date is process date.

N/R = TEST NOT PERFORMED

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FORM NO. 6065-A 09/00