

UNIT ID  
 SECOND ID  
 ALH  
 UNIT TYPE  
 DIESEL ENGINE  
 APPLICATION  
 TRANSPORTATION

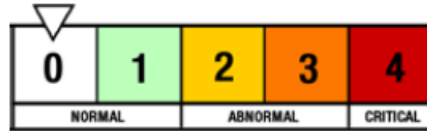
# Oil Analyzers INC.

COMPANY INFORMATION  
 BJORN G

ST. PAUL, MN

ACCOUNT NUMBER OILANA75002592  
 DATE SAMPLED 04/04/09  
 DATE RECEIVED 04/14/09  
 DATE COMPLETED 04/15/09  
 TRACKING # 09070U02508  
 MANUFACTURER/MODEL VOLKSWAGON TDI  
 LUBE MFR MOBIL  
 LUBE TYPE - GRADE MOBIL 1 TURBO DIESEL SAE 5W40  
 MICRON RATING 15  
 FILTER TYPE FULLFLOW  
 SUMP CAPACITY 0.00  
 HYD SYSTEM PRESSURE 0  
 FLUID ADDED

OVERALL SEVERITY OF REPORT  
 based on comments, not individual flags



LAB # 142935 LOCATION 1 ANALYSIS FLG

FLUID ANALYSIS REPORT - 877-458-3315

COMMENTS Data indicates no abnormal findings. Resample at normal interval; Lubricant and filter change acknowledged;

SAMP #	WEAR METALS PPM										CONTAMINANT METALS - PPM		MULTI-SOURCE METALS - PPM						ADDITIVE METALS PPM					
	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	VANADIUM	SILICON	SODIUM	POTASSIUM	TITANIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC
1	19	1	1	4	2	1	0	0	0	0	5	8	1	0	24	0	0	0	42	361	2583	0	1065	1236
2	21	1	1	4	3	1	0	0	0	0	7	3	1	0	19	0	0	0	31	397	2594	0	1059	1311

SAMP #	DATE SAMPLED	UNIT TIME	LUBE CHG	FILTER CHG	FUEL est	SOOT Vol.	WATER Infrared	VIS 40C CS	VIS 100C CS	TAN Total Acid	TBN Total Base	I-R OXIDA	I-R NITRA	ISO CODE	4	6	10	14	21	38	70	100	
	DATE RECEIVED	LUBE TIME													MICRON	MICRON	MICRON	MICRON	MICRON	MICRON	MICRON	MICRON	
1	11/01/08 11/05/08	93000 10500	Y	Y	<1%	0.2%	<.1		14.8		5.82	14	23										
2	04/04/09 04/14/09	103000 10132	Y	Y	<1%	0.1%	<.1		13.5		5.92	12	19										

SAMP #																							
1																							
2																							

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing lube or unit time limits the evaluation. No warranty is expressed or implied.