



P.O. NUMBER CC: Visa (Bulk)
 CODE: 20/24309/12

UNIT NUMBER 97 A8
 REPORT DATE: 5/16/07
 LAB NUMBER: D05422

OIL REPORT

CLIENT	CONTACT:	PHONE: (970) 980-4757
	NAME: MICHAEL B. CROWELL	FAX:
	ADDRESS: 117 OUT A WAY RD WETUMPKA, AL 36092	E-MAIL: britt@brittcrowell.com

UNIT	EQUIPMENT MAKE: Audi	OIL USE INTERVAL: 11,259 Miles
	EQUIPMENT MODEL: 4.2L V-8	OIL TYPE & GRADE: Mobil 1 15W/50
	FUEL TYPE: Gasoline (Unleaded)	MAKE-UP OIL ADDED: 1 qt
	ADDITIONAL INFO:	

COMMENTS
 MICHAEL: No problems showed up in the second sample from your Audi. Wear now reads close enough to universal average levels that we feel comfortable giving your 4.2L a clean bill of health. Iron is the one wear metal that tends to track with miles on the oil so that number is always going to read higher than average with long oil runs. 11,259 miles on the oil is working well for your nicely wearing engine. No fuel, coolant, or moisture was found. Silicon and insolubles both read normally showing good air and oil filtration. At 139,017 total miles we have no problems to report.

ELEMENTS IN PARTS PER MILLION	MI/HR ON OIL	11,259	UNIT / LOCATION AVERAGES	9,458																	UNIVERSAL AVERAGES		
	MI/HR ON UNIT	139,017		127,758																			
	SAMPLE DATE	05/09/07		11/03/06																			
ALUMINUM	5	4	3																			4	
CHROMIUM	1	1	1																				1
IRON	12	12	11																				9
COPPER	6	6	5																				10
LEAD	1	1	1																				2
TIN	0	1	1																				1
MOLYBDENUM	86	84	82																				30
NICKEL	1	2	2																				0
MANGANESE	0	0	0																				0
SILVER	0	0	0																				0
TITANIUM	0	0	0																				0
POTASSIUM	0	0	0																				1
BORON	85	83	80																				36
SILICON	8	9	10																				7
SODIUM	8	7	6																				4
CALCIUM	2774	2668	2561																				2209
MAGNESIUM	15	15	15																				210
PHOSPHORUS	1052	1020	987																				771
ZINC	1306	1292	1278																				905
BARIIUM	0	0	0																				0

PROPERTIES	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					78-95	>380	<2.0	0	0.0	<0.6
	TESTED VALUES WERE					79.4	390	<0.5	0.0	0.0	0.4