



# OIL REPORT

LAB NUMBER: D50845  
 REPORT DATE: 9/3/2008  
 CODE: 20/284

UNIT ID: EVO-E85  
 CLIENT ID: 32287  
 PAYMENT: CC: Visa

<b>UNIT</b>	EQUIP. MAKE/MODEL: Mitsubishi 2.0L 4-Cyl Turbo	OIL TYPE & GRADE: Mobil 1 10W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,250 Miles
	ADDITIONAL INFO: 2005 Lancer	

<b>CLIENT</b>	ANTHONY BERTAGNOLI	PHONE: (714) 577-4186
	200 29TH ST	FAX:
	# B	ALT PHONE:
	NEWPORT BEACH, CA 92663	EMAIL: tonybert@gmail.com

**COMMENTS** ANTHONY: This sample was marked EVO-E85-3. As of today we have not received the EVO-E85-2 sample yet. In any case, nothing unusual showed up here. Wear metals increased slightly with the longer oil run, but nothing was high enough to worry about. We assume you are running E85 for fuel and this may have some affect on wear, though we haven't seen enough samples of engines that we know are running this type of fuel to say for sure if it does or not. Insolubles were lower this time, so the oil filter did a better job. All in all, a nice report here.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,250	UNIT / LOCATION AVERAGES	2,000						
	MI/HR on Unit			61,000						
	Sample Date	08/25/08		08/02/08						
	Make Up Oil Added	0 qts		0.5 qt						
										<b>UNIVERSAL AVERAGES</b>
ALUMINUM	4	2	3							3
CHROMIUM	0	0	0							0
IRON	22	17	18							11
COPPER	5	5	5							4
LEAD	6	3	3							3
TIN	1	1	0							1
MOLYBDENUM	102	402	92							177
NICKEL	2	1	2							0
MANGANESE	0	0	0							4
SILVER	0	0	0							0
TITANIUM	0	0	0							0
POTASSIUM	2	2	2							3
BORON	38	28	43							57
SILICON	11	13	10							14
SODIUM	9	9	7							14
CALCIUM	2667	2196	2392							2306
MAGNESIUM	17	374	14							196
PHOSPHORUS	834	876	742							780
ZINC	1098	1032	915							919
BARIUM	0	1	1							1

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	59.7	59-68	61.2				
	cSt Viscosity @ 100°C	10.12	9.9-12.7	10.55				
	Flashpoint in °F	420	>365	405				
	Fuel %	<0.5	<2.0	<0.5				
	Antifreeze %	0.0	0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.3	<0.6	0.5				
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com