

COMPANY INFORMATION

**UNIT ID**  
 MITSUBISHI LANCER E  
**SECOND ID**  
 LANCER EVOLUTION 65R FULL SYN.  
**UNIT TYPE**  
 UNLEADED GASOLINE ENGINE  
**APPLICATION**  
 TRANSPORTATION



**ACCOUNT NUMBER**  
**DATE SAMPLED**  
**DATE RECEIVED**  
**DATE COMPLETED**

**TRACKING #**  
**MANUFACTURER/MODEL**  
**LUBE MFR** MOBIL  
**LUBE TYPE - GRADE** SYNTHETIC SAE 5W30  
**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  
**ACTION SUGGESTED**



**LAB #**      **LOCATION**      **ANALYST**

**FLUID ANALYSIS REPORT - 877-458-3315**

**COMMENTS** Infrared results indicate that NITRATION is at a SIGNIFICANT LEVEL; FUEL DILUTION is at a MODERATE LEVEL; FUEL DILUTION has caused viscosity to decrease moderately; FUEL DILUTION possibly caused by excessive idling; Please provide unit Manufacturer/Model in order to compare data to proper standards for this unit; Lubricant and filter change acknowledged; Your note was taken into consideration;

SAMP #	WEAR METALS PPM											CONTAMINANT METALS - PPM			MULTI-SOURCE METALS - PPM				ADDITIVE METALS PPM					
	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	TITANIUM	VANADIUM	SILICON	SODIUM	POTASSIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC
1	35	0	0	7	4	2	1	0	0	0	1	15	7	5	84	0	0	2	48	13	2163	1	610	705

SAMP #	DATE SAMPLED	UNIT TIME	LUBE CHG	FILTER CHG	FUEL Vol.	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	12/31/08 01/15/09	3MONTHS 3300	Y	Y	4.7%	<.1%	<.1		8.1		4.67	13	25										

SAMP #																							
1																							

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.