

Oil Analyzers INC.

321-773-5429
273 OCEAN VIEW LN
INDIALANTIC , FL 32903

UNIT ID
UNKNOWN E 03-01-10
SECOND ID
RX7
UNIT TYPE
UNLEADED GASOLINE ENGINE
APPLICATION
TRANSPORTATION

ACCOUNT NUMBER OILANA16240000
DATE SAMPLED 02/12/10
DATE RECEIVED 03/01/10
DATE COMPLETED 03/02/10

TRACKING # 09269Y00050
MANUFACTURER/MODEL MAZDA
LUBE MFR CASTROL
LUBE TYPE - GRADE GTX SAE 20W50
MICRON RATING 10
FILTER TYPE FULLFLOW
SUMP CAPACITY 5.00
HYD SYSTEM PRESSURE 0
FLUID ADDED

OVERALL SEVERITY OF REPORT
based on comments, not individual flags

ACTION SUGGESTED



LAB # 032236 **LOCATION** E **ANALYST** EAD

FLUID ANALYSIS REPORT - 877-458-3315

COMMENTS Viscosity is SIGNIFICANTLY LOW; Is the grade as identified correct? Please advise; Flagged data has been rechecked and confirmed; Please provide unit model number so we may compare data to the proper standards for this unit; Unit hours/miles/kilometers not provided for this sample; 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	4	3	0	2	4	1	0	0	0	0	9	8	0	0	177	1	0	0	3	9	2405	0	987	1169

SAMP #	DATE SAMPLED	DATE RECEIVED	UNIT TIME	LUBE 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	
																	MICRON	MICRON	MICRON	MICRON	MICRON	MICRON	MICRON		
1	02/12/10	03/01/10	3000		Y	Y	<1%	<.1%	<.1		13.3		6.82	8	14										

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.