



OIL REPORT

LAB NUMBER: J86099 UNIT ID: 08 LS460L
 REPORT DATE: 12/21/2017 CLIENT ID:
 CODE: 44/685 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Toyota 4.6L V-8 (1UR-FSE)	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 10,817 Miles
	ADDITIONAL INFO: Lexus	

CLIENT	LUXUIRIOUS LEXUS LAND-YACHT	PHONE: (817) 555-YOYO
	69 YO MOMMA DRIVE FORT WORTH, TX	FAX: ALT PHONE: EMAIL: yomamma@gmail.com

COMMENTS KELLY: We hate to see good oil go to waste, and there's nothing here to keep you from getting even more use out of this Mobil 1. Universal averages show typical wear for oil run about 5,900 miles and the only thing you have to show for your longer interval is a little higher iron, which is fine. That metal tracks pretty closely with use. No fuel or coolant was found and the viscosity is still in range of a 5W/30. The TBN of 3.9 means there's plenty of active additive left (1.0 is low). This well-wearing Lexus should have no problem with 13,000 miles so try that for next time.

	MI/HR on Oil	10,817	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	110,597						
	Sample Date	12/13/2017						
	Make Up Oil Added	1 qt						
ELEMENTS IN PARTS PER MILLION	ALUMINUM	2	2					2
	CHROMIUM	0	0					0
	IRON	14	14					9
	COPPER	3	3					3
	LEAD	0	0					0
	TIN	0	0					1
	MOLYBDENUM	80	80					98
	NICKEL	0	0					0
	MANGANESE	0	0					0
	SILVER	0	0					0
	TITANIUM	1	1					4
	POTASSIUM	5	5					2
	BORON	48	48					34
	SILICON	12	12					10
	SODIUM	20	20					57
	CALCIUM	1118	1118					1905
	MAGNESIUM	766	766					254
PHOSPHORUS	689	689					685	
ZINC	829	829					800	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	58.5	55-62				
	cSt Viscosity @ 100°C	9.80	8.8-11.1				
	Flashpoint in °F	405	>365				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN	3.9	>1.0				
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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