



# OIL REPORT

LAB NUMBER: F22036

UNIT ID: LX470

REPORT DATE: 9/27/2012

CLIENT ID: 58482

CODE: 20/501

PAYMENT: CC: AmEx

<b>UNIT</b>	MAKE/MODEL: Toyota 4.7L V-8 (2UZ-FE)	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,500 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	[REDACTED]
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**COMMENTS** JEFF: Good news! Your truck is in excellent shape. Toyota makes really great engines and they tend to last forever. Yours is not generating much metal at all, even though you use this truck to tow your boat. Averages are based on 6,400 miles. You can leave this oil in place that long, if not longer. Add 2,000 miles and then check back without changing it. It might be able to go 10,000 miles. The TBN read 2.8, so there's still active additive left. Insolubles show great oil filtration, and the air filter is working well too (see silicon). No problems here. 200K miles will be a piece of cake.

	MI/HR on Oil	4,500	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	155,000						
	Sample Date	09/23/12						
	Make Up Oil Added	0 qts						
<b>ELEMENTS IN PARTS PER MILLION</b>	ALUMINUM	2	2					2
	CHROMIUM	0	0					0
	IRON	6	6					7
	COPPER	4	4					4
	LEAD	0	0					2
	TIN	0	0					0
	MOLYBDENUM	73	73					70
	NICKEL	0	0					0
	MANGANESE	0	0					0
	SILVER	0	0					0
	TITANIUM	0	0					0
	POTASSIUM	0	0					2
	BORON	51	51					51
	SILICON	9	9					15
	SODIUM	5	5					30
	CALCIUM	997	997					2282
	MAGNESIUM	738	738					112
PHOSPHORUS	779	779					670	
ZINC	924	924					797	
BARIIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>						
SUS Viscosity @ 210°F	61.6	55-62				
cSt Viscosity @ 100°C	10.67	8.8-11.1				
Flashpoint in °F	415	>365				
Fuel %	<0.5	<2.0				
Antifreeze %	0.0	0.0				
Water %	0.0	0.0				
Insolubles %	0.3	<0.6				
TBN	2.8	>1.0				
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