



OIL REPORT

LAB NUMBER: H46662
 REPORT DATE: 4/25/2016
 CODE: 63/685

UNIT ID: 06 TUNDRA
 CLIENT ID: 94126
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Toyota 4.7L V-8 (2UZ-FE)	OIL TYPE & GRADE: Mobil 1 0W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 8,622 Miles
	ADDITIONAL INFO:	

CLIENT	JOSHUA SILLS	PHONE: (503) 912-8981
	19108 NE 105TH COURT	FAX:
	BATTLE GROUND, WA 98604	ALT PHONE:
		EMAIL: sillsjoshua321@gmail.com

COMMENTS JOSHUA: Toyota engines are great for extended oil use because they tend to produce little metal compared to many other manufacturers. Your engine is no exception. Universal averages show typical wear after ~6,800 miles of oil use in the 2UZ-FE. After 8,622 miles on this oil, your engine produced low wear. Iron tracks with oil use, so it's not unusual to find more iron in the oil after a longer run. Silicon was low enough show good air filtration, and the same can be said about insolubles and oil filtration. Try 10K miles next. If all is well, then we'll suggest even longer.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	8,622	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	178,694						
	Sample Date	4/2/2016						
	Make Up Oil Added	0 qts						
ALUMINUM	4	4					3	
CHROMIUM	0	0					0	
IRON	10	10					7	
COPPER	0	0					3	
LEAD	0	0					1	
TIN	0	0					1	
MOLYBDENUM	89	89					73	
NICKEL	0	0					0	
MANGANESE	0	0					0	
SILVER	0	0					0	
TITANIUM	0	0					1	
POTASSIUM	0	0					2	
BORON	37	37					48	
SILICON	12	12					14	
SODIUM	6	6					38	
CALCIUM	1287	1287					2043	
MAGNESIUM	1109	1109					222	
PHOSPHORUS	714	714					676	
ZINC	880	880					799	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	61.4	54-67				
	cSt Viscosity @ 100°C	10.61	8.5-12.4				
	Flashpoint in °F	400	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.2	<0.6				
	TBN	3.4	>1.0				
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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