



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.
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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	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	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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