

OIL REPORT

LAB NUMBER: REPORT DATE: 8/29/2014

UNIT ID: 08 LS460 CLIENT ID:

CODE: 22/284

PAYMENT:

EQUIP. MAKE/MODEL: Toyota 4.6L V-8 (1UR-FE)

FUEL TYPE: Gasoline (Unleaded)

ADDITIONAL INFO:

OIL TYPE & GRADE: Quaker State Ultimate Durability

OIL USE INTERVAL: 6,000 KM

PHONE: FAX:

ALT PHONE: EMAIL:

MMENTS

We're not seeing any mechanical factors for the oil loss here, but remember: make-up oil can dilute the oil and that might be hiding a mechanical problem if one exists. Assuming that's not the case though (because metals do look good Sodium was a bit elevated and it a marker for coolant, but it's probably just residual additive from a previous oil. No fuel or moisture was found. We're not entirely sure where the oil's going. Any smoke from the exhaust or spots on the ground? Try 8,000 km; averages are based on 9,600 km of oil use.

	MI/HR on Oil MI/HR on Unit Sample Date Make Up Oil Added	6,000 80,000 08/12/14 3 qts	UNIT / LOCATION AVERAGES			UNIVERSAL AVERAGES
Z	Make op on Added	ુ વાડા 				
MILLION	ALUMINUM	3	3			3
	CHROMIUM	0	0			0
Σ	IRON	9	9			7
œ	COPPER	1	1			2
PER	LEAD	0	0			0
	TIN	0	0			0
PARTS	MOLYBDENUM	159	159			115
	NICKEL	0	0			0
	MANGANESE	0	0			1
Z	SILVER	0	0			0
	TITANIUM	4	4			1
ELEMENTS	POTASSIUM	6	6			2
z	BORON	18	18			25
뿔	SILICON	7	7			14
Ш	SODIUM	85	85			54
	CALCIUM	2171	2171			2124
	MAGNESIUM	9	9			161
	PHOSPHORUS	738	738			679
	ZINC	864	864			809
	BARIUM	0	0			0

Values Should Be*

	SUS Viscosity @ 210°F	51.6	46-57			
PROPERTIES	cSt Viscosity @ 100°C	7.77	6.0-9.7			
	Flashpoint in °F	430	>355			
	Fuel %	<0.5	<2.0			
	Antifreeze %	0.0	0.0			
	Water %	0.0	<0.1			
	Insolubles %	0.2	<0.6			
	TBN					
	TAN					
	ISO Code	·				

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE