

OIL REPORT

CLIENT	CONTACT:	PHONE:
	NAME:	FAX:
	ADDRESS:	E-MAIL:

UNIT	EQUIPMENT MAKE: Toyota	OIL USE INTERVAL: 380 Miles
	EQUIPMENT MODEL: 1.5L (1NZFXE) 4-cyl	OIL TYPE & GRADE: Super Tech 5W/30
	FUEL TYPE: Gasoline (Unleaded)	MAKE-UP OIL ADDED: 0 qts
	ADDITIONAL INFO:	

COMMENTS
 [REDACTED]: We're not surprised wear read low, with just 380 miles on the oil. We think this brand of oil should work well for you. We see nothing in our data that would suggest otherwise. Wear was very low with the short oil run and no coolant or moisture was found. Fuel dilution improved to 0.5% in this sample vs the 0.8% we found in the last. No excess silicon or insoluble material was found so your air and oil filters are working well. The viscosity of the sample read on the low side for a 5W/30 but this shouldn't be a problem. Check back in 5,000 miles on this fill.

ELEMENTS IN PARTS PER MILLION	MI/HR ON OIL	380	UNIT / LOCATION AVERAGES	1,420	5,054					
	MI/HR ON UNIT	55,577		36,314	19,732					UNIVERSAL AVERAGES
	SAMPLE DATE	08/05/07		11/26/06	02/24/06					
ALUMINUM	2	2	2	3						3
CHROMIUM	0	0	0	0						0
IRON	2	3	1	6						8
COPPER	1	1	0	1						1
LEAD	0	0	0	0						0
TIN	0	0	0	1						0
MOLYBDENUM	38	64	70	84						71
NICKEL	0	0	0	0						0
MANGANESE	0	0	0	1						1
SILVER	0	0	0	0						0
TITANIUM	0	0	0	0						0
POTASSIUM	0	0	0	1						1
BORON	32	40	47	40						56
SILICON	8	9	11	9						14
SODIUM	3	19	4	50						7
CALCIUM	2091	2072	2116	2010						2292
MAGNESIUM	9	10	10	11						29
PHOSPHORUS	580	585	589	586						624
ZINC	668	667	680	653						725
BARIUM	1	1	1	0						0

PROPERTIES	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					56-63	>365	<2.0	0.0	<0.1	<0.6
	TESTED VALUES WERE					56.3	355	0.5	0.0	0.0	0.1