

<b>UNIT</b>	MAKE/MODEL: Toyota 1.5L (1NZFXE) 4-cyl	OIL TYPE & GRADE: Super Tech 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,921 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

**COMMENTS** : Nice improvement in fuel dilution and wear. Neither was really an issue last time, though we always like to see better results. No wear metals are actually reading lower than last sample, though they can still be considered improved at the wear rate (ppm/mile), since this oil was run longer. The viscosity was a little on the low side for a 5W/30 but since it wasn't low due to excess fuel dilution and wear still looks good, it's not really a concern. No anti-freeze was found. All in all, a very good report here for the engine in your Prius at 59,918 total miles.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,921	<b>UNIT / LOCATION AVERAGES</b>	380	1,420	5,054	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	59,918		55,577	36,314	19,732	
	Sample Date	09/29/07		08/05/07	11/26/06	02/24/06	
	Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	
ALUMINUM	2	2	2	2	3	3	
CHROMIUM	0	0	0	0	0	0	
IRON	4	3	2	1	6	8	
COPPER	1	1	1	0	1	1	
LEAD	0	0	0	0	0	0	
TIN	0	0	0	0	1	0	
MOLYBDENUM	39	58	38	70	84	71	
NICKEL	0	0	0	0	0	0	
MANGANESE	0	0	0	0	1	1	
SILVER	0	0	0	0	0	0	
TITANIUM	0	0	0	0	0	0	
POTASSIUM	2	1	0	0	1	1	
BORON	22	35	32	47	40	55	
SILICON	12	10	8	11	9	14	
SODIUM	6	16	3	4	50	6	
CALCIUM	2273	2123	2091	2116	2010	2302	
MAGNESIUM	11	10	9	10	11	28	
PHOSPHORUS	638	598	580	589	586	624	
ZINC	732	683	668	680	653	725	
BARIUM	2	1	1	1	0	0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	55.8	56-63	56.3	59.8	56.5
	cSt Viscosity @ 100°C	9.01	9.1-11.3	9.16	10.15	9.20
	Flashpoint in °F	370	>365	355	350	345
	Fuel %	<0.5	<2.0	0.5	0.8	1.0
	Antifreeze %	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0	TR
	Insolubles %	0.2	<0.6	0.1	0.2	0.2
	TBN					
	TAN					
	ISO Code					

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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