

Car: Tim's 2007 Prius (Purchased 12/2006)  
 Report #: 1  
 Miles on Car: 10,001  
 Miles on Oil: 4919  
 Oil Type: Mobil 1 5W/30  
 Oil Service Period: 04/03/2007 – 06/20/2007  
 Make-up oil: N/A

**COMMENTS** TIM: These Toyota 1.5L engines tend to wear very nicely, and we think yours will too once it gets more miles on it. The copper is lingering from wear-in and we think it will drop to nearer average in the next sample, regardless of the miles you choose to run on the oil. Silicon is from sealers and sand-casted parts. Look for that to drop to about 20 ppm next time. The TBN read 3.6, still active additive left in the oil. You can run more miles on the oil if you'd like. Go on up to 6000 miles next time. Traces of gas were present, though not enough to suggest a fuel problem.

	MI/HR ON OIL	4,919	UNIT / LOCATION AVERAGES									UNIVERSAL AVERAGES
	MI/HR ON UNIT	10,001										
	SAMPLE DATE	06/20/07										
<b>ELEMENTS IN PARTS PER MILLION</b>	ALUMINUM	2	2									3
	CHROMIUM	0	0									0
	IRON	5	5									8
	COPPER	12	12									1
	LEAD	0	0									0
	TIN	1	1									0
	MOLYBDENUM	110	110									66
	NICKEL	0	0									0
	MANGANESE	0	0									1
	SILVER	0	0									0
	TITANIUM	0	0									0
	POTASSIUM	1	1									1
	BORON	3	3									58
	SILICON	44	44									14
	SODIUM	3	3									7
	CALCIUM	1617	1617									2333
	MAGNESIUM	11	11									31
PHOSPHORUS	594	594									628	
ZINC	702	702									727	
BARIUM	1	1									0	

<b>PROPERTIES</b>	TEST	CGT VISCOSITY @ 40 °C	DUS VISCOSITY @ 100 °F	VISCOSITY INDEX	CGT VISCOSITY @ 100 °C	DUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					55-62	>365	<2.0	0.0	0.0	<0.6
	TESTED VALUES WERE					53.7	365	TR	0.0	0.0	0.2