

UNIT ID  
PRIUS 2010 E  
SECOND ID

UNIT TYPE  
UNLEADED GASOLINE ENGINE  
APPLICATION  
UNKNOWN

COMPANY INFORMATION  
CHAN BANH

# Oil Analyzers INC.

ACCOUNT NUMBER OILANA29860000  
DATE SAMPLED N/A  
DATE RECEIVED 09/08/09  
DATE COMPLETED 09/09/09

TRACKING # 09118F00824  
MANUFACTURER/MODEL TOYOTA PRIUS  
LUBE MFR TOYOTA  
LUBE TYPE - GRADE SAE 0W20  
MICRON RATING 15  
FILTER TYPE FULLFLOW  
SUMP CAPACITY 0.00  
HYD SYSTEM PRESSURE 0  
FLUID ADDED

OVERALL SEVERITY OF REPORT  
based on comments, not individual flags

ACTION SUGGESTED

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

LAB #  
296566

LOCATION  
I

ANALYST  
KM

## FLUID ANALYSIS REPORT - 877-458-3315

COMMENTS: Suggest unit's vital signs and fluid levels be observed closely between sample intervals; Silicon is at a SIGNIFICANT LEVEL; SILICON sources can be abrasives (dirt, Alumina Silica), seals and gasket material, lube additive or lube supplement, and/or environmental contaminant; Copper is at a MINOR LEVEL; COPPER is most likely LEACHING into the oil via the OIL COOLER core tubing. This typically DOES NOT REQUIRE MAINTENANCE ACTION unless there is evidence of COOLANT in the oil; Please provide missing lube type (PRODUCT NAME); Unit and/or lube TIME missing; Flagged data has been rechecked and confirmed; Lubricant change acknowledged;

WEAR METALS PPM										CONTAMINANT METALS - PPM				MULTI-SOURCE METALS - PPM					ADDITIVE METALS PPM					
SAMPLE #	IRON	CHROMIUM	NICKEL	ALUMINIUM	COPPER	LEAD	TIN	CADMIUM	SILVER	VANADIUM	SILICON	SODIUM	POTASSIUM	TITANIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHOROUS	ZINC
1	6	0	0	2	38	0	0	0	0	0	210	5	2	0	622	0	0	1	71	9	2168	2	697	752

SAMPLE #	DATE SAMPLED	UNIT TIME	LUBE CHG	FILTER CHG	FUEL GC	SOOT Vol.	WATER Infrared	VIS 40C CS	VIS 100C CS	TAN Total Acid	TBN Total Base	I-R OXIDA	I-R NITRA	ISO CODE	4 MICRON	6 MICRON	10 MICRON	14 MICRON	21 MICRON	38 MICRON	70 MICRON	100 MICRON
1	N/A 09/08/09		Y	Y	1.3%	<.1%	<.1		7.8		7.54	26	14									

SAMP #																						
1																						

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing lube or unit time limits the evaluation. No warranty is expressed or implied.