



# OIL REPORT

LAB NUMBER: E33314  
 REPORT DATE: 11/3/2010  
 CODE: 63/501

UNIT ID: 09 ISF  
 CLIENT ID: 44230  
 PAYMENT: CC: AmEx

<b>UNIT</b>	MAKE/MODEL: Toyota 5.0L V-8 (2UR-GSE)	OIL TYPE & GRADE: 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,000 Miles
	ADDITIONAL INFO:	

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

**COMMENTS** ChicagoISF: Everything looks good in the first sample from your Lexus. You ran this oil 5,000 miles and most wear read below averages. Universal averages are based on an oil run of 7,800 miles for the 5.0L 2UR-GSE. Copper and lead were just slightly higher than average and that could be due to the bracket racing you mentioned. Actually for an engine that sees racing, these levels are excellent, so that activity doesn't appear to be hurting anything. The TBN was fine at 4.4, so a lot of active additive was left. 1.0 is too low. Try going up to 6,000 miles on the next oil.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	5,000	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	20,500						
	Sample Date	10/22/10						
	Make Up Oil Added	2 qts						
ALUMINUM	2	2					3	
CHROMIUM	0	0					0	
IRON	16	16					19	
COPPER	15	15					11	
LEAD	2	2					0	
TIN	0	0					1	
MOLYBDENUM	17	17					84	
NICKEL	1	1					1	
MANGANESE	0	0					0	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	2	2					2	
BORON	5	5					53	
SILICON	8	8					11	
SODIUM	314	314					49	
CALCIUM	1624	1624					2742	
MAGNESIUM	7	7					12	
PHOSPHORUS	627	627					727	
ZINC	758	758					860	
BARIUM	1	1					1	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	56.9	54-61				
	cSt Viscosity @ 100°C	9.33	8.5-10.8				
	Flashpoint in °F	410	>365				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.6				
	TBN	4.4					
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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