



OIL REPORT

LAB NUMBER: E28796
 REPORT DATE: 10/1/2010
 CODE: 20/487

UNIT ID: LS430*TR
 CLIENT ID:
 PAYMENT:

UNIT	MAKE/MODEL: Transmission Toyota, Automatic	OIL TYPE & GRADE: Toyota WS ATF
	FUEL TYPE:	OIL USE INTERVAL: 100,944 Miles
	ADDITIONAL INFO: 2005 Lexus	

CLIENT	
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COMMENTS JIM: The TAN will be coming Monday - we're having lab maintenance today, but wanted to get these results out in the meantime. Silicon, sodium, potassium, insolubles, and water all read nice and low in this sample from your 2005 Lexus, so we don't see any problems there. But we did find some iron, copper, lead and tin, which usually come from clutch plates. Since this is original oil, these metals are probably left-overs from wear-in as well as accumulated metals from the long oil use, so we don't think this is anything to worry about. The next sample should look better.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	100,944	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	100,944						
	Sample Date	09/22/10						
	Make Up Oil Added	0 qts						
	ALUMINUM	31	31					18
	CHROMIUM	0	0					0
	IRON	107	107					46
	COPPER	299	299					63
	LEAD	121	121					14
	TIN	14	14					2
	MOLYBDENUM	6	6					1
	NICKEL	1	1					1
	MANGANESE	3	3					1
	SILVER	0						0
	TITANIUM	0						0
	POTASSIUM	2	2					2
	BORON	51	51					63
	SILICON	16	16					20
	SODIUM	8	8					5
	CALCIUM	125	125					141
	MAGNESIUM	0	0					17
	PHOSPHORUS	251	251					293
	ZINC	8	8					54
	BARIUM	5	5					3

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	42.8	43-51				
	cSt Viscosity @ 100°C	5.03	5.1-7.9				
	Flashpoint in °F	390	>335				
	Fuel %	-					
	Antifreeze %	-					
	Water %	0.0	<0.1				
	Insolubles %	0.0	<0.1				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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