



OIL REPORT

LAB NUMBER:
 REPORT DATE: 7/16/2014
 CODE: 20/75

UNIT ID: DIFFERENTIAL
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: Differential Honda (S2000)	OIL TYPE & GRADE: Lubrication Engineers 1605
	FUEL TYPE:	OIL USE INTERVAL: 4,159 Miles
	ADDITIONAL INFO: 2004 S2000	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS Hm, well, your differential looks normal again. All that weird crappity crap we found last time is all but gone with this sample. No excessive metals anywhere. Doesn't look like you can justify getting a fancy new diff just yet :p Love you, babe.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	4,159	UNIT / LOCATION AVERAGES	4,370	5,150					UNIVERSAL AVERAGES
	MI/HR on Unit	101,139		97,020	93,800					
	Sample Date	07/10/14		02/19/14	08/01/13					
	Make Up Oil Added	0 qts		0 qts	0					
ALUMINUM	1	1	2	0					1	
CHROMIUM	1	4	9	1					1	
IRON	117	298	666	110					140	
COPPER	0	0	1	0					1	
LEAD	0	1	1	1					1	
TIN	0	0	0	1					1	
MOLYBDENUM	1	2	5	1					13	
NICKEL	8	23	50	10					15	
MANGANESE	3	9	20	5					4	
SILVER	0	0	0	1					0	
TITANIUM	5	16	38	5					2	
POTASSIUM	5	3	3	0					2	
BORON	76	89	84	108					190	
SILICON	8	17	18	25					22	
SODIUM	3	5	8	3					3	
CALCIUM	14	29	16	56					184	
MAGNESIUM	2	3	4	3					197	
PHOSPHORUS	1163	1046	1097	879					1617	
ZINC	20	18	13	21					14	
BARIUM	0	1	3	1					1	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	96.2	82-105	97.5	87.5			
	cSt Viscosity @ 100°C	19.45	16.0-21.8	19.76	17.38			
	Flashpoint in °F	435	>405	440	410			
	Fuel %	-		-	-			
	Antifreeze %	-		-	-			
	Water %	0.0	<0.1	0.0	0.0			
	Insolubles %	0.4	<0.8	0.4	0.3			
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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