



Oil Report

LAB NUMBER: F74892

UNIT ID: 05 996 CUP RACE

REPORT DATE: 9/20/2013

CLIENT ID:

CODE: 44/501

PAYMENT: CC: Visa

UNIT	MAKE/MODEL:	Porsche 3.8L H-6	OIL TYPE & GRADE:	Millers CFS 5W/40
	FUEL TYPE:	Gasoline (Leaded)	OIL USE INTERVAL:	10 Hours
	ADDITIONAL INFO:			

CLIENT	Customer ID	
	Confidential	
	Based in Ohio, USA	

COMMENTS	Metals are pretty good in this sample compared to our averages, which are based on about 4 hours on the oil. It's impressive that you've got a longer run here, yet metals are generally a little better. The viscosity was a shade light, and there was some fuel present, but the fuel could be from running rich, and the viscosity isn't really anything to get too excited about. Maybe it's low from fuel dilution, but it's hard to say for sure. No fuel or moisture was found, and the lead is probably from leaded fuel. Put another 2-4 hours on this oil and check back.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	10	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	25							
	Sample Date	09/13/13							
	Make Up Oil Added	0.5 qt							
	ALUMINUM	1	1						5
	CHROMIUM	1	1						1
	IRON	9	9						16
	COPPER	10	10						10
	LEAD	382	382						188
	TIN	5	5						1
	MOLYBDENUM	641	641						73
	NICKEL	2	2						2
	MANGANESE	1	1						2
	SILVER	2	2						0
	TITANIUM	0	0						1
	POTASSIUM	0	0						1
	BORON	103	103						40
	SILICON	14	14						10
	SODIUM	8	8						151
	CALCIUM	2768	2768						1850
	MAGNESIUM	16	16						579
	PHOSPHORUS	1416	1416						1007
	ZINC	1100	1100						1185
	BARIUM	0	0						0

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	60.6	65-78					
	cSt Viscosity @ 100°C	10.38	11.6-15.3					
	Flashpoint in °F	325	>375					
	Fuel %	2.5	<2.0					
	Antifreeze %	0.0	0.0					
	Water %	0.0	<0.1					
	Insolubles %	0.3	<0.6					
	TBN							
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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