



# OIL REPORT

LAB NUMBER: G25349  
 REPORT DATE: 7/31/2014  
 CODE: 44/75

UNIT ID: 95 CARRERA  
 CLIENT ID: 74992  
 PAYMENT: CC: Visa

<b>UNIT</b>	MAKE/MODEL: Porsche 3.6L H-6	OIL TYPE & GRADE: Mobil 1 20W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,000 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	RANDY MARANVILLE	PHONE: (336) 655-0102
	108 ROSE TRAIL	FAX:
	KING, NC 27021	ALT PHONE:
		EMAIL: randytrish@hotmail.com

**COMMENTS** RANDY: You'll be glad to know that this oil doesn't need changing, even though it's been in for a while. Oil doesn't go bad with time alone (assuming the oil isn't contaminated with water or anything -- and it's not), so mostly we look for miles. Averages show typical wear for this engine after about 4,000 miles on the oil and your engine's metals all stack up nicely here after a similar interval. Iron will increase with more miles on the oil, but that's fine since it's pretty low to start with. No contamination turned up. Put another 2,000 miles on this oil, even if it takes a while.

	MI/HR on Oil	4,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	94,000						
	Sample Date	07/18/14						
	Make Up Oil Added	0.5 qt						
<b>ELEMENTS IN PARTS PER MILLION</b>	ALUMINUM	2	2					4
	CHROMIUM	0	0					1
	IRON	4	4					11
	COPPER	10	10					10
	LEAD	1	1					4
	TIN	0	0					1
	MOLYBDENUM	109	109					83
	NICKEL	1	1					1
	MANGANESE	0	0					1
	SILVER	0	0					0
	TITANIUM	0	0					0
	POTASSIUM	2	2					2
	BORON	84	84					110
	SILICON	10	10					8
	SODIUM	4	4					16
	CALCIUM	2536	2536					2566
	MAGNESIUM	22	22					150
	PHOSPHORUS	1117	1117					929
ZINC	1282	1282					1069	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	86.4	77-94				
	cSt Viscosity @ 100°C	17.11	14.8-19.2				
	Flashpoint in °F	405	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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