



# OIL REPORT

LAB NUMBER: G75321  
 REPORT DATE: 5/5/2015  
 CODE: 20/558

UNIT ID: PINK 997 C2S  
 CLIENT ID: 76423  
 PAYMENT: CC: Visa (Bulk)

<b>UNIT</b>	MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Motul 8100 X-Cess 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,000 Miles
	ADDITIONAL INFO: Wife's 2005 997	

<b>CLIENT</b>	PETE DOLFIS	PHONE: (864) 916-9163
	219 WYNMERE WAY	FAX:
	SENECA, SC 29672	ALT PHONE:
		EMAIL: petza914@gmail.com

**COMMENTS** PETE: The second sample for this Pink 997 looks just as good as the first, in terms of wear metals. Since this was a slightly shorter oil run than before, it wouldn't have hurt our feelings if the iron level would have come down a bit, but it's fine that it didn't; this is still a nice, low wear reading compared to averages. The trace of fuel from the previous sample has cleared up nicely, so the oil is actually in a little bit better shape than last time, with a strong TBN of 6.6. The TAN of 4.5 shows only mild acidity, and this isn't a problem level. Try 6,000-7,000 miles next. Nice!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,000	<b>UNIT / LOCATION AVERAGES</b>	5,450				<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	69,000		65,650				
	Sample Date	4/26/2015		1/11/2015				
	Make Up Oil Added	0.5 qt		0.5 qts				
ALUMINUM	2	3	2				5	
CHROMIUM	0	1	0				1	
IRON	7	8	7				10	
COPPER	2	3	2				9	
LEAD	2	1	2				5	
TIN	1	1	2				1	
MOLYBDENUM	1	2	2				98	
NICKEL	1	0	0				0	
MANGANESE	0	0	0				2	
SILVER	0	0	0				0	
TITANIUM	0	0	0				0	
POTASSIUM	0	3	2				3	
BORON	60	65	82				109	
SILICON	6	8	6				7	
SODIUM	7	7	10				11	
CALCIUM	2944	2268	2712				2704	
MAGNESIUM	32	295	77				100	
PHOSPHORUS	1007	954	941				944	
ZINC	1133	1052	1086				1080	
BARIUM	0	0	0				0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	65.9	65-78	66.3			
	cSt Viscosity @ 100°C	11.86	11.6-15.3	11.97			
	Flashpoint in °F	420	>375	375			
	Fuel %	<0.5	<2.0	TR			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	<0.1	0.0			
	Insolubles %	TR	<0.6	TR			
	TBN	6.6	>1.0	6.0			
	TAN	4.5		4.2			
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com