



OIL REPORT

LAB NUMBER: 6078
 REPORT DATE: 8/25/2015
 CODE: 20/34

UNIT ID: 1000
 CLIENT ID: 8000
 PAYMENT: CC: Visa (Bulk)

UNIT	MAKE/MODEL: Porsche 3.8L H-6 DF1	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,745 Miles
	ADDITIONAL INFO:	

CLIENT	BILL MARR	PHONE: 773-200-1000
		FAX:
		ALT PHONE:
		EMAIL: bmarr@blackstone-labs.com

COMMENTS
 Your reports just keep getting better! Copper dropped down to just 2 ppm now, and this is probably where it'll start to stabilize. If it does go up for any reason, that's fine since there's "room" for it to go up. The average value for copper after ~4,500 is 13 ppm. Of course, we like low metals, so it would be nice if copper (and other metals) stayed at low levels like we see here. The trace of fuel from last time didn't return, so we're able to give your Porsche a perfect report. Just keep up the good work and have fun with your 911S while the weather's still warm!

ELEMENTS IN PARTS PER MILLION	M/HR on Oil	5,745	UNIT / LOCATION AVERAGES	5,027	4,531	3,629	1,286	UNIVERSAL AVERAGES
	M/HR on Unit	20,206		14,461	9,434	4,912	1,286	
	Sample Date	8/19/2015		5/21/2015	9/30/2014	6/16/2014	4/11/2014	
	Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	0 qts	
ALUMINUM	3	6		3	5	7	10	5
CHROMIUM	0	0		0	0	0	1	0
IRON	5	7		5	8	10	9	11
COPPER	2	4		3	3	5	7	13
LEAD	0	0		1	0	0	0	1
TIN	2	2		2	3	3	2	1
MOLYBDENUM	85	49		65	4	17	76	92
NICKEL	0	1		0	0	0	4	1
MANGANESE	0	3		1	1	4	8	1
SILVER	0	0		0	0	0	0	0
TITANIUM	0	0		0	1	0	0	0
POTASSIUM	4	4		4	4	5	5	3
BORON	172	114		145	10	45	200	139
SILICON	3	3		2	2	3	6	4
SODIUM	5	6		5	6	5	8	7
CALCIUM	3399	2968		3092	2637	2813	2897	2852
MAGNESIUM	79	82		47	140	128	16	35
PHOSPHORUS	1021	929		908	926	979	812	903
ZINC	1130	1058		1062	1110	1073	917	1028
BARIUM	0	0		0	0	0	1	0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°	77.4	70.86	73.4	65.6	66.2	66.8
	cSt Viscosity @ 100°C	14.88	12.91	13.85	11.78	11.93	12.10
	Flashpoint in °F	395	>390	385	415	405	430
	Fuel %	<0.5	<0.5	TR	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0	0.0	0.0
	Insolubles %	TR	<0.6	TR	0.3	0.2	TR
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE