



OIL REPORT

LAB NUMBER: [REDACTED]
 REPORT DATE: 6/29/2016
 CODE: 44/32

UNIT ID: 16 GT4
 CLIENT ID: [REDACTED]
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Porsche 3.8L H-6 DFI	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,199 Miles
	ADDITIONAL INFO:	

CLIENT	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]
	[REDACTED]	EMAIL: [REDACTED]
	[REDACTED]	[REDACTED]

COMMENTS JOHN: The additives and viscosity of this sample line up with what we expect for Mobil 1 0W/40, so that's probably what your new Porsche left the factory with. It's showing a little extra aluminum in this sample, but that's likely just a little bit of wear-in material. That isn't unusual at all, and most Porsche engines actually don't show nearly as much wear-in as most other manufacturers. Look for aluminum to read closer to averages next time, which are based on oil run about 4,000 miles. Fuel at just 0.5% is harmless. Nice first report!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,199	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	1,199						
	Sample Date	6/11/2016						
	Make Up Oil Added	0 qts						
ALUMINUM	10	10					5	
CHROMIUM	1	1					0	
IRON	13	12					11	
COPPER	11	10					11	
LEAD	0	0					1	
TIN	3	4					2	
MOLYBDENUM	82	84					108	
NICKEL	0	0					1	
MANGANESE	7	8					2	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	5	5					3	
BORON	204	208					144	
SILICON	4	4					5	
SODIUM	7	7					7	
CALCIUM	3087	3127					2829	
MAGNESIUM	18	18					37	
PHOSPHORUS	826	837					903	
ZINC	1047	1054					1033	
BARIUM	0	1					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	66.2	63-76				
	cSt Viscosity @ 100°C	11.95	11.1-14.8				
	Flashpoint in °F	365	>375				
	Fuel %	0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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