



OIL REPORT

LAB NUMBER: M21805
 REPORT DATE: 4/29/2020
 CODE: 169/68

UNIT ID: 06 911 CARRERA
 CLIENT ID: 160739
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Porsche 3.8L H-6	OIL TYPE & GRADE: Gasoline Engine Oil
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: Miles
	ADDITIONAL INFO:	

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

COMMENTS [REDACTED] Everything looks good in this first sample from your Porsche. The wear metals all tested within averages ranges for this type of engine. Our averages are based on about 3,600-mile intervals and while we're not sure how long this oil was in place, the wear metal levels are all close enough to average that there's no reason to suspect trouble based on what we're seeing in your sample. We'll know how the engine's doing a little more definitively when we see a sample on a known interval, but so far, so good! No contamination was found.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	83,100							
	Sample Date	4/25/2020							
	Make Up Oil Added								
ALUMINUM	5	5						4	
CHROMIUM	1	1						1	
IRON	9	9						9	
COPPER	9	9						7	
LEAD	1	1						3	
TIN	0	0						1	
MOLYBDENUM	75	75						82	
NICKEL	0	0						0	
MANGANESE	0	0						1	
SILVER	0	0						0	
TITANIUM	0	0						0	
POTASSIUM	4	4						2	
BORON	179	179						130	
SILICON	7	7						6	
SODIUM	5	5						8	
CALCIUM	2821	2821						2688	
MAGNESIUM	49	49						51	
PHOSPHORUS	870	870						911	
ZINC	964	964						1028	
BARIUM	0	0						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	63.4						
	cSt Viscosity @ 100°C	11.18						
	Flashpoint in °F	385	>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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