



OIL REPORT

LAB NUMBER: Q38852

UNIT ID: 05 BOXSTER S

REPORT DATE: 11/8/2022

CLIENT ID:

CODE: 20/68

PAYMENT: CC Online

UNIT	MAKE/MODEL: Porsche 3.2L H-6	OIL TYPE & GRADE: Liqui Moly Leichtlauf 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,109 Miles
	ADDITIONAL INFO: M96	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS MAURICIO: All told, your Porsche looks pretty good after this 1,109-mile run. Could iron stand to be lower on a per-mile basis? Sure! We're not worried about 7 ppm of iron in this sample showing an issue with steel parts, though. Iron may just be a little higher than average on a per-mile basis due to operational factors, like idling or spirited use, and we'll be content to see it holding around this level going forward. Other metals are right in line with averages, which is good since these metals don't typically track with miles on the oil the way iron does. No fuel/coolant was found.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,109	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	122,835		120,000				
	Sample Date	10/21/2022		10/19/2020				
	Make Up Oil Added	1 qt						
ALUMINUM	5	5	4					4
CHROMIUM	0	0	0					0
IRON	7	8	9					8
COPPER	6	7	8					7
LEAD	1	2	2					1
TIN	1	1	0					1
MOLYBDENUM	132	93	53					73
NICKEL	0	0	0					0
MANGANESE	0	0	0					0
SILVER	0	0	0					0
TITANIUM	0	0	0					1
POTASSIUM	0	0	0					3
BORON	182	108	33					125
SILICON	7	6	4					7
SODIUM	3	3	2					9
CALCIUM	2450	2758	3066					2496
MAGNESIUM	12	16	20					103
PHOSPHORUS	816	878	939					890
ZINC	908	997	1086					1007
BARIUM	0	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	63.7	62-78	65.0
	cSt Viscosity @ 100°C	11.25	10.8-15.3	11.61
	Flashpoint in °F	415	>385	395
	Fuel %	<0.5	<2.0	<0.5
	Antifreeze %	0.0	0.0	0.0
	Water %	0.0	0.0	0.0
	Insolubles %	0.2	<0.6	0.2
	TBN			
	TAN			
	ISO Code			

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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