BLACKSTONE LABORATORIES

OIL REPORT

LAB NUMBER: S366948 **UNIT ID:** 99 996
REPORT DATE: 3/10/2026 **CLIENT ID:** 291853
CODE: 20/1,193 **PAYMENT:** CC: AmEx

UNIT

EQUIP. MAKE/MODEL: Porsche 3.4L H-6
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO: M96.01 engine
OIL TYPE & GRADE: 5W/40
OIL USE INTERVAL: Miles

CLIENT

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

JERRY: This sample's viscosity is a little low/thin for 5W/40. When that's our only complaint about a sample—and it is about this one—then you're looking at a good report. The flashpoint is high enough to show that the oil isn't thin because of fuel dilution. We didn't find coolant or abrasive dirt contamination, either. And although the oil ended up a bit thin, it still worked well to protect the engine's mechanical parts. The metals that come from those parts compare nicely to universal averages for the engine type (which are based on ~3,400 miles on the oil). Good report.

ELEMENTS IN PARTS PER MILLION

		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
MI/HR on Oil								
MI/HR on Unit	48,034							
Sample Date	2/26/2026							
Make Up Oil Added								
ALUMINUM	4	4						4
CHROMIUM	0	0						0
IRON	5	5						8
COPPER	2	2						6
LEAD	0	0						1
TIN	0	0						1
MOLYBDENUM	78	78						92
NICKEL	0	0						0
MANGANESE	1	1						1
SILVER	0	0						0
TITANIUM	0	0						1
POTASSIUM	0	0						2
BORON	122	122						128
SILICON	6	6						8
SODIUM	3	3						7
CALCIUM	1458	1458						2399
MAGNESIUM	561	561						185
PHOSPHORUS	949	949						881
ZINC	1062	1062						996
BARIUM	0	0						0

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	**63.9**	65-78					
cSt Viscosity @ 100°C	**11.32**	11.6-15.3					
Flashpoint in °F	440	>385					
Fuel %	<0.5	<2.0					
Antifreeze %	0.0	0.0					
Water %	0.0	0.0					
Insolubles %	0.2	<0.6					
TBN							
TAN							
ISO Code							

*** THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE**

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