



# OIL REPORT

LAB NUMBER: Q40043      UNIT ID: 13 S5  
 REPORT DATE: 11/10/2022      CLIENT ID: 193671  
 CODE: 20/436      PAYMENT: CC Online (Bulk)

<b>UNIT</b>	MAKE/MODEL: Audi 3.0L V-6 TFSI Supercharged	OIL TYPE & GRADE: Quantum Blue 7.5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 7,582 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	MARK HAHN	PHONE: (253) 223-5549
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**COMMENTS** MARK: Thanks for the note. It's fine you took the sample cold, as we didn't find any measurable fuel as a result. This oil run was longer than our 6,000-mile average, and the engine was clearly up for it since metals are mostly low. If you want to stick with intervals close to 7,500 miles, that should be a great fit. The oil was normal in viscosity, and the oil filter wasn't used up. You can see the oil filter worked well in the low insolubles (solids from heat, use, and blow-by). No contamination showed up, making this a clean report from top to bottom.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	7,582	<b>UNIT / LOCATION AVERAGES</b>						<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	68,482							
	Sample Date	10/22/2022							
	Make Up Oil Added	1 qt							
ALUMINUM	4	4							5
CHROMIUM	1	1							1
IRON	14	14							19
COPPER	2	2							3
LEAD	0	0							0
TIN	0	0							1
MOLYBDENUM	112	112							36
NICKEL	0	0							0
MANGANESE	2	2							2
SILVER	0	0							0
TITANIUM	0	0							3
POTASSIUM	2	2							2
BORON	22	22							58
SILICON	6	6							10
SODIUM	7	7							8
CALCIUM	1214	1214							2311
MAGNESIUM	628	628							109
PHOSPHORUS	3146	3146							821
ZINC	1025	1025							936
BARIUM	0	0							0

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	66.0	65-78						
	cSt Viscosity @ 100°C	11.89	11.6-15.3						
	Flashpoint in °F	390	>385						
	Fuel %	<0.5	<2.0						
	Antifreeze %	0.0	0.0						
	Water %	0.0	0.0						
	Insolubles %	0.3	<0.6						
	TBN								
	TAN								
	ISO Code								

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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