



# OIL REPORT

LAB NUMBER: S226932  
 REPORT DATE: 5/19/2025  
 CODE: 20/1,193

UNIT ID: 24 GX550  
 CLIENT ID: [REDACTED]  
 PAYMENT: CC Online

<b>UNIT</b>	MAKE/MODEL: Toyota 3.4L V-6 Twin Turbo (V35A-FTS)	OIL TYPE & GRADE: 0W/20
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 5,000 Miles
	ADDITIONAL INFO: Lexus	

<b>CLIENT</b>	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	[REDACTED]	ALT PHONE: [REDACTED]
	[REDACTED]	EMAIL: [REDACTED]

**COMMENTS** [REDACTED] Usually, wear metals will start at their highest levels at the first oil change, due to wear-in. This oil was run far longer than the factory oil, though, so we can forgive the increases at aluminum and iron. Parts had more time to put metal into the oil over this interval, and these metals look fine for the 5,000 miles on this oil. Copper (and silicon) managed to decrease, so that's nice. Silver is high, but that isn't typically a wear metal in this kind of engine. It's probably just solder. The oil itself is physically fine, so 7K miles on the next oil should be okay.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	5,000	<b>UNIT / LOCATION AVERAGES</b>	905				<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	6,103		905				
	Sample Date	5/3/2025		12/6/2024				
	Make Up Oil Added	0 qts		0 qts				
ALUMINUM	5	5	3				4	
CHROMIUM	1	1	1				0	
IRON	12	12	10				8	
COPPER	21	21	38				4	
LEAD	0	0	0				0	
TIN	1	1	1				0	
MOLYBDENUM	220	220	710				110	
NICKEL	0	0	0				0	
MANGANESE	1	1	1				1	
SILVER	8	8	1				2	
TITANIUM	1	1	0				0	
POTASSIUM	1	1	1				1	
BORON	93	93	54				40	
SILICON	66	66	181				28	
SODIUM	6	6	4				4	
CALCIUM	983	983	1053				1060	
MAGNESIUM	642	642	412				522	
PHOSPHORUS	643	643	745				614	
ZINC	720	720	781				722	
BARIUM	1	1	1				0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	52.1	46-57	47.8			
	cSt Viscosity @ 100°C	7.92	6.0-9.7	6.58			
	Flashpoint in °F	420	>385	425			
	Fuel %	<0.5	<2.0	<0.5			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	0.0	0.0			
	Insolubles %	TR	<0.6	0.1			
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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