



# OIL REPORT

LAB NUMBER: H98754      UNIT ID: 15 RS5  
 REPORT DATE: 12/15/2016      CLIENT ID: 86600  
 CODE: 20/32      PAYMENT: CC:

<b>UNIT</b>	MAKE/MODEL: Audi 4.2L V-8 FSI	OIL TYPE & GRADE: Castrol Synthetic 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,700 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	ERIC STRAUSS	PHONE:
		FAX:
		ALT PHONE:
		EMAIL:

**COMMENTS** ERIC: Happy holidays to you, too! Your Audi continues its winning ways, posting consistently good wear metal readings. If anything, it's improving a bit with age - see that copper reading? It shows bronze wear is dropping as miles pass, and it's now running about 1/3 what the average Audi 4.2 does. Great-looking engine! Viscosity read just under spec this time, but that certainly hasn't hurt anything, and the sample tested devoid of measurable fuel, coolant, or water contamination. Everything's fine from this end, so just keep up the good work!

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,700	<b>UNIT / LOCATION AVERAGES</b>	5,000	5,100	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	30,000		19,000	9,100	
	Sample Date	12/3/2016		5/15/2016	8/16/2015	
	Make Up Oil Added	1.5 qts		1.5 qts	1 qt	
ALUMINUM	6	7	6	10	5	
CHROMIUM	0	0	0	0	0	
IRON	9	11	10	14	15	
COPPER	3	8	6	15	9	
LEAD	0	0	0	0	3	
TIN	1	1	2	0	1	
MOLYBDENUM	18	12	6	12	31	
NICKEL	1	1	1	1	0	
MANGANESE	0	1	0	3	1	
SILVER	0	0	0	0	0	
TITANIUM	0	5	1	13	0	
POTASSIUM	1	2	3	3	3	
BORON	60	55	54	52	56	
SILICON	7	8	7	9	7	
SODIUM	15	8	4	5	13	
CALCIUM	2480	2362	2129	2478	2329	
MAGNESIUM	16	19	13	27	203	
PHOSPHORUS	824	779	716	796	866	
ZINC	997	954	867	999	1025	
BARIUM	0	0	0	0	0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	63.8	65-78	68.3	67.3
	cSt Viscosity @ 100°C	11.29	11.6-15.3	12.51	12.23
	Flashpoint in °F	425	>375	410	425
	Fuel %	<0.5	<2.0	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0
	Insolubles %	TR	<0.6	TR	TR
	TBN			5.6	
	TAN				
	ISO Code				

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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