



# OIL REPORT

LAB NUMBER: H59048      UNIT ID: JAVIN'S 09 JETTA  
 REPORT DATE: 6/23/2016      CLIENT ID: 31545  
 CODE: 20/32      PAYMENT: CC: Visa

<b>UNIT</b>	MAKE/MODEL: Volkswagen 2.0L TDI 2009+ Jetta/Golf	OIL TYPE & GRADE: Mobil Delvac 1 ESP 5W/40
	FUEL TYPE: Diesel	OIL USE INTERVAL: 20,065 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	JAVIN ROGERS	PHONE: (402) 212-5542
	4011 BURT ST	FAX:
	OMAHA, NE 68131	ALT PHONE:
		EMAIL: cas.n.performance@gmail.com, mrrogers1@gmail.com

**COMMENTS** JAVIN: You added quite a few miles to the oil since last time, but the engine handled them like a champ. Aluminum and iron hardly increased. Well, iron did, but that's to be expected with a longer oil run, and this amount of increase is quite insignificant. Consider: you had 22 ppm in the first 10,000 miles and just another 10 ppm in the next 10,000 miles. That's nice. Other metals look good. No contamination was found, the viscosity was great, and insolubles were nice and low. Looks good! Try about 25,000 miles next time.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	20,065	<b>UNIT / LOCATION AVERAGES</b>	10,230	10,319	10,698	<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	194,631		184,796	121,817	111,498	
	Sample Date	6/15/2016		3/23/2016	1/14/2014	9/11/2013	
	Make Up Oil Added	1 qt		0 qts	0 qts	0 qts	
ALUMINUM	8	9	7	13	13	17	
CHROMIUM	1	1	1	2	1	2	
IRON	32	35	22	60	45	45	
COPPER	4	5	3	8	5	8	
LEAD	0	0	0	1	0	0	
TIN	0	0	0	0	0	1	
MOLYBDENUM	4	20	6	71	2	17	
NICKEL	1	1	1	1	1	1	
MANGANESE	1	1	0	1	1	1	
SILVER	0	0	0	0	0	0	
TITANIUM	0	0	0	0	1	1	
POTASSIUM	5	8	2	16	15	31	
BORON	38	48	59	89	1	21	
SILICON	3	19	3	8	3	5	
SODIUM	4	4	4	3	2	4	
CALCIUM	1366	1350	1325	1219	1519	1550	
MAGNESIUM	798	513	754	13	6	41	
PHOSPHORUS	922	886	1001	732	698	725	
ZINC	1242	1087	1189	838	850	861	
BARIUM	0	0	0	0	0	0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	77.3	66-78	72.3	65.6	65.5
	cSt Viscosity @ 100°C	14.85	11.9-15.3	13.55	11.78	11.74
	Flashpoint in °F	430	>410	425	450	430
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	?	?
	Water %	0.0	<0.1	0.0	0.0	0.0
	Insolubles %	0.2	<0.6	0.4	0.3	0.3
	TBN					
	TAN					
	ISO Code					

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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