



OIL REPORT

LAB NUMBER:
 REPORT DATE: 4/17/2018
 CODE: 63/133

UNIT ID:
 CLIENT ID:
 PAYMENT:

UNIT	EQUIP. MAKE/MODEL: GM LT-4 6.2L V-8	OIL TYPE & GRADE: Mobil 1 0W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 1,210 Miles
	ADDITIONAL INFO: Chevy Callaway Corvette, Supercharger kit	

CLIENT	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

COMMENTS Your Corvette's V-8 looks fantastic after another 1,210 miles of action. Metals are steady or improved -- ideal results after a shorter oil run, and a good indication that internal parts are happy and healthy. Silicon is very low, showing excellent air filtration. Oil filtration held up its end of the bargain, judging by the low insolubles. No harmful contamination is present that might cause issues down the road. Our only advice is to keep up the good work... oh, and have fun! Nice engine so far.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	1,210	UNIT / LOCATION AVERAGES	1,655	2,307	495	UNIVERSAL AVERAGES
	MI/HR on Unit	5,667		4,457	2,802	495	
	Sample Date	4/4/2018		11/12/2017	5/15/2017	12/17/2016	
	Make Up Oil Added	0 qts		0 qts	0 qts	0 qts	
ALUMINUM	4	5	4	9	4	6	
CHROMIUM	0	1	1	1	0	1	
IRON	9	16	12	32	12	21	
COPPER	3	10	6	17	13	7	
LEAD	1	0	0	0	0	3	
TIN	0	1	1	2	1	1	
MOLYBDENUM	84	76	75	77	67	99	
NICKEL	0	0	0	0	0	0	
MANGANESE	14	13	33	4	2	2	
SILVER	0	0	0	0	0	0	
TITANIUM	0	0	0	0	1	1	
POTASSIUM	3	3	1	3	3	2	
BORON	237	115	77	71	74	77	
SILICON	16	44	22	60	78	24	
SODIUM	3	5	3	5	8	5	
CALCIUM	2798	1470	932	1012	1136	1403	
MAGNESIUM	165	554	689	715	647	553	
PHOSPHORUS	919	715	650	659	631	772	
ZINC	959	793	718	748	746	885	
BARIUM	0	0	0	0	0	0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	66.8	63-76	58.8	57.6	60.6
	cSt Viscosity @ 100°C	12.10	11.1-14.8	9.87	9.54	10.38
	Flashpoint in °F	415	>375	390	435	440
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	0.0	0.0	0.0	0.0
	Insolubles %	0.1	<0.6	0.1	0.1	0.1
	TBN					
	TAN					
	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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