



# OIL REPORT

LAB NUMBER:  
 REPORT DATE: 5/23/2017  
 CODE: 63/133

UNIT ID:  
 CLIENT ID:  
 PAYMENT:

<b>UNIT</b>	EQUIP. MAKE/MODEL: GM LT-4 6.2L V-8	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 2,307 Miles
	ADDITIONAL INFO: Chevy Callaway Corvette, Supercharger kit	

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

**COMMENTS** Normally we expect metals to start off high in the factory fill and taper off from there That's not quite the trend that's played out for your new Z06, but that's not really unexpected in this case. There might be some metal from the new supercharger and more accumulation with the longer run. We'd bet if you went for a similar interval next time copper would come down. Aluminum and iron will probably follow that trend too, but they aren't far from average as it stands. Silicon is lower, showing sealers starting to wash out Still a good report.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	2,307	UNIT / LOCATION AVERAGES	495					
	MI/HR on Unit	2,802		495					UNIVERSAL AVERAGES
	Sample Date	5/15/2017		12/17/2016					
	Make Up Oil Added	0 qts		0 qts					
ALUMINIUM	9	5	4						6
CHROMIUM	1	1	0						1
IRON	32	16	12						21
COPPER	17	10	13						7
LEAD	0	0	0						3
TIN	2	1	1						1
MOLYBDENUM	77	76	67						99
NICKEL	0	0	0						0
MANGANESE	4	13	2						2
SILVER	0	0	0						0
TITANIUM	0	0	1						1
POTASSIUM	3	3	3						2
BORON	71	115	74						77
SILICON	60	44	78						24
SODIUM	5	5	8						5
CALCIUM	1012	1470	1136						1403
MAGNESIUM	715	554	647						553
PHOSPHORUS	659	715	631						772
ZINC	748	793	746						885
BARIUM	0	0	0						0

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	57.6	55-62	60.6				
	cSt Viscosity @ 100°C	9.54	8.8-11.1	10.38				
	Flashpoint in °F	435	>365	440				
	Fuel %	<0.5	<2.0	<0.5				
	Antifreeze %	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0				
	Insolubles %	0.1	<0.6	0.1				
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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