



OIL REPORT

LAB NUMBER: H81571
 REPORT DATE: 10/3/2016
 CODE: 1/32

UNIT ID: 08 CORVETTE
 CLIENT ID: 91304
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: GM LS-3 6.2L V-8	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,073 Miles
	ADDITIONAL INFO:	

CLIENT	ALEX AGUAYO	PHONE: (813) 765-7227
	7 JEFFUS CT	FAX:
	WICHITA FALLS, TX 76308	ALT PHONE:
		EMAIL: mastersorbet@yahoo.com

COMMENTS
 ALEX: You didn't mention the oil type, but based on the additives, we guessed it's Mobil 1. That's pretty common in the Corvette community and it does a good job. Wear metals are looking good for your LS3. Iron could maybe be a few ppm lower on a per mile basis compared to universal averages, but that's just nitpicking. Universal averages show typical wear levels for this type of engine after about 4,300 miles on the oil. You should be able to go 5,000 miles on your next oil, no problem. No fuel or coolant is present and air and oil filtration look good. Nice engine.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,073	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	81,590						
	Sample Date	9/11/2016						
	Make Up Oil Added	6 qts						
ALUMINUM	3	3					7	
CHROMIUM	1	1					2	
IRON	32	32					32	
COPPER	21	21					73	
LEAD	1	1					5	
TIN	1	1					1	
MOLYBDENUM	72	72					103	
NICKEL	1	1					1	
MANGANESE	1	1					5	
SILVER	0	0					0	
TITANIUM	0	0					1	
POTASSIUM	1	1					3	
BORON	56	56					65	
SILICON	7	7					12	
SODIUM	3	3					24	
CALCIUM	945	945					1884	
MAGNESIUM	703	703					368	
PHOSPHORUS	621	621					783	
ZINC	733	733					925	
BARIUM	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.2	55-62				
	cSt Viscosity @ 100°C	9.41	8.8-11.1				
	Flashpoint in °F	405	>365				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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