



# OIL REPORT

LAB NUMBER: [REDACTED]  
 REPORT DATE: 9/14/2020  
 CODE: 44/698

UNIT ID: 16 SILVERADO  
 CLIENT ID: [REDACTED]  
 PAYMENT: CC [REDACTED]

UNIT	MAKE/MODEL: GM 6.2L V-8 Ecotec3 L86	OIL TYPE & GRADE: Joe Gibbs Driven DI30 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: Miles
	ADDITIONAL INFO:	

CLIENT	TONY [REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
	GREENFIELD, WI [REDACTED]	ALT PHONE: [REDACTED]
		EMAIL: [REDACTED]

**COMMENTS**  
 TONY: We like to keep samples from the same engine all in one file so it's easier to see trends, but if you'd like us to separate these reports, let us know. There's been nice improvement in iron this time. Maybe that's just due to a shorter oil run or another operational factor, but it's good news for steel parts regardless. There's a lot less fuel too, and the 0.5% that remains isn't harmful. We probably wouldn't go any longer on the oil than this since the TBN shows the active additives were basically exhausted (1.0 is the "too low" point) but everything else looks great!

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	MI/HR on Unit	UNIT / LOCATION AVERAGES	UNIVERSAL AVERAGES
	Sample Date	8/22/2020	3/1/2020	
	Make Up Oil Added			
	ALUMINUM	4	5	5
CHROMIUM	1	2	2	
IRON	26	40	53	
COPPER	1	2	3	
LEAD	0	0	0	
TIN	0	0	0	
MOLYBDENUM	252	198	143	
NICKEL	0	0	0	
MANGANESE	1	1	1	
SILVER	0	0	0	
TITANIUM	1	1	0	
POTASSIUM	1	3	5	
BORON	13	16	19	
SILICON	14	15	16	
SODIUM	13	10	6	
CALCIUM	1135	1196	1256	
MAGNESIUM	65	231	397	
PHOSPHORUS	764	688	611	
ZINC	893	849	804	
BARIUM	0	0	0	

Values Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	58.6	56-63	47.6
	cSt Viscosity @ 100°C	9.83	9.1-11.3	6.52
	Flashpoint in °F	375	>385	315
	Fuel %	0.5	<2.0	3.5
	Antifreeze %	0.0	0.0	0.0
	Water %	0.0	0.0	0.0
	Insolubles %	0.3	<0.6	0.4
	TBN	1.1	>1.0	
	TAN			
	ISO Code			

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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