



OIL REPORT

LAB NUMBER: G94360
 REPORT DATE: 8/10/2015
 CODE: 20/75

UNIT ID: 07 TAHOE
 CLIENT ID: [REDACTED]
 PAYMENT: [REDACTED]

UNIT	MAKE/MODEL: GM 5.3L V-8	OIL TYPE & GRADE: Mobil 1 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6,046 Miles
	ADDITIONAL INFO:	

CLIENT	JEFFREY [REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX: [REDACTED]
		ALT PHONE: [REDACTED]
		EMAIL: [REDACTED]

COMMENTS JEFFREY: Overall, this is a nice report for your Tahoe. Most of your metals stayed fairly steady or improved a little, except for lead. It doubled since last time, but the good news is that it's still in the average range and not as high as we found back in 2014. Still, the increase is noteworthy, so keep an eye on oil pressure as a precaution. We didn't find any harmful contamination from dirt, water, coolant, or fuel in this sample of 5W/30 grade oil. The low insolubles show good oil filtration and proper combustion. Try 7,000 miles next and check back for another look.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,046	UNIT / LOCATION AVERAGES	5,055	8,500					UNIVERSAL AVERAGES
	MI/HR on Unit	109,101		103,055	98,700					
	Sample Date	7/31/2015		2/7/2015	8/7/2014					
	Make Up Oil Added	0 qts		1 qt	0.5 qts					
ALUMINUM	3	3	2	3					3	
CHROMIUM	1	1	1	1					1	
IRON	25	31	25	44					19	
COPPER	29	34	34	39					26	
LEAD	10	13	5	23					7	
TIN	1	0	0	0					1	
MOLYBDENUM	67	76	78	82					74	
NICKEL	1	1	1	1					1	
MANGANESE	1	1	1	2					5	
SILVER	0	0	0	0					0	
TITANIUM	0	0	0	0					1	
POTASSIUM	4	3	3	3					4	
BORON	35	42	46	45					46	
SILICON	10	12	9	17					11	
SODIUM	3	4	3	5					52	
CALCIUM	928	984	1005	1019					2068	
MAGNESIUM	676	713	730	734					187	
PHOSPHORUS	584	628	646	654					699	
ZINC	716	746	719	802					830	
BARIUM	0	0	0	0					0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	57.9	55-62	59.6	58.8				
	cSt Viscosity @ 100°C	9.63	8.8-11.1	10.10	9.89				
	Flashpoint in °F	425	>365	395	395				
	Fuel %	<0.5	<2.0	<0.5	<0.5				
	Antifreeze %	0.0	0.0	0.0	0.0				
	Water %	0.0	0.0	0.0	0.0				
	Insolubles %	0.2	<0.6	0.1	0.1				
	TBN				3.4				
	TAN								
	ISO Code								

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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