



# OIL REPORT

LAB NUMBER: L84886      UNIT ID: 04 SV650S  
 REPORT DATE: 12/13/2019      CLIENT ID: 32036  
 CODE: 1/37      PAYMENT: Bulk CC

<b>UNIT</b>	MAKE/MODEL: Suzuki Motorcycle 645cc V-Twin (SV)	OIL TYPE & GRADE: Gasoline Engine Oil
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,215 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	STEVE HUNT	PHONE: (904) 654-0221
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**COMMENTS** STEVE: There are no obvious mechanical problems here at 38,500 miles. Wear metals are in good shape next to universal averages, which show typical wear levels for this type of engine after about 2,300 miles on the oil. This oil has 3,215 miles on it so far and the metals compare nicely with that benchmark. No contamination from excess fuel or coolant/water turned up and low insolubles and silicon show fine oil and air filtration. The viscosity is in the 5W/40 or 10W/40 range.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	3,215	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	38,500						
	Sample Date	12/3/2019						
	Make Up Oil Added							
ALUMINUM	5	73					14	
CHROMIUM	1	2					1	
IRON	12	16					20	
COPPER	11	8					6	
LEAD	1	516					2	
TIN	2	4					1	
MOLYBDENUM	2	15					42	
NICKEL	0	2					0	
MANGANESE	0	1					0	
SILVER	0	0					0	
TITANIUM	1	1					0	
POTASSIUM	2	1					2	
BORON	159	315					64	
SILICON	5	18					13	
SODIUM	4	3					7	
CALCIUM	1891	2354					1841	
MAGNESIUM	97	75					414	
PHOSPHORUS	964	979					1034	
ZINC	1065	1107					1208	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	64.5					
	cSt Viscosity @ 100°C	11.48					
	Flashpoint in °F	380	>375				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.1	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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