



# OIL REPORT

LAB NUMBER: E24676

UNIT ID:

REPORT DATE: 8/26/2010

CLIENT ID:

CODE:

PAYMENT: Prepaid

**UNIT**

MAKE/MODEL: Suzuki Motorcycle 1300 cc  
FUEL TYPE: Gasoline (Unleaded)  
ADDITIONAL INFO:

OIL TYPE & GRADE: Agip Synthetic 5W/40  
OIL USE INTERVAL: 2,034 Miles

**CLIENT**

PHONE:  
FAX:  
ALT PHONE:  
EMAIL:

**COMMENTS**

WILLEM: You have a really nice selection of bikes in your garage! Your Hayabusa only has 3,268 miles on the engine, and this oil was run for 2,034 of those miles. The copper in this report is probably the last of the residual metal from wear-in; it should drop by about half next time. Silicon is likely from sealers used during engine assembly and is not harmful to your engine. Silver is very unusual to see from an engine, so we're not sure where it's from. Do you know? Chances are it will drop, along with everything else, next time. The low viscosity is not a problem.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	2,034	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	3,268							
	Sample Date	08/21/10							
	Make Up Oil Added	0 qts							
	ALUMINUM	15		15					11
	CHROMIUM	1		1					1
	IRON	25		25					24
	COPPER	28		28					7
	LEAD	2		2					1
	TIN	1		1					1
	MOLYBDENUM	43		43					168
	NICKEL	1		1					2
	MANGANESE	2		2					0
	SILVER	34		34					0
	TITANIUM	0		0					0
	POTASSIUM	7		7					2
	BORON	164		164					27
	SILICON	32		32					8
	SODIUM	6		6					14
	CALCIUM	2557		2557					2845
	MAGNESIUM	240		240					142
	PHOSPHORUS	925		925					1110
	ZINC	1180		1180					1294
	BARIUM	3		3					0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	62.5	65-78					
	cSt Viscosity @ 100°C	10.91	11.6-15.3					
	Flashpoint in °F	410	>375					
	Fuel %	<0.5	<2.0					
	Antifreeze %	-	0.0					
	Water %	0.0	<0.1					
	Insolubles %	0.2	<0.6					
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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