OIL REPORT

LAB NUMBER: F83828 **UNIT ID:** 12 NINJA 1000
REPORT DATE: 11/13/2013 **CLIENT ID:** 68XXX
CODE: 44/501 **PAYMENT:** CC: Visa

UNIT

MAKE/MODEL: Kawasaki 1000cc I4
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL TYPE & GRADE: Amsoil MCF 10W40 Motorcycle Oil
OIL USE INTERVAL: 3,000 Miles

CLIENT

CHAD H.

PHONE:
FAX:
ALT PHONE:
EMAIL:

COMMENTS

CHAD: Things look pretty good in the first sample form your Kawasaki. You changed the factory oil out at 600 miles and that removed a good portion of the break-in metal and silicon sealers, but not all of it. Aluminum and silicon shows that some of that is still lingering here, but they should drop out nicely next time and might even read close to averages. Universal averages show normal wear levels from this type of engine after about 3,200 miles use on the oil. No harmful contamination was present and the TBN was still strong at 5.3 (1.0 is low). Try 4,000 miles next.

ELEMENTS IN PARTS PER MILLION

		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
MI/HR on Oil	3,000							
MI/HR on Unit	3,600							
Sample Date	11/02/13							
Make Up Oil Added	0 qts							
ALUMINUM	**41**	41						18
CHROMIUM	1	1						2
IRON	20	20						25
COPPER	22	22						13
LEAD	1	1						3
TIN	0	0						2
MOLYBDENUM	50	50						90
NICKEL	1	1						1
MANGANESE	2	2						1
SILVER	0	0						0
TITANIUM	0	0						0
POTASSIUM	3	3						2
BORON	2	2						97
SILICON	**22**	22						10
SODIUM	3	3						10
CALCIUM	3251	3251						2356
MAGNESIUM	15	15						35
PHOSPHORUS	1151	1151						1251
ZINC	1262	1262						1226
BARIUM	2	2						0

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	66.2	65-76					
cSt Viscosity @ 100°C	11.95	11.6-14.8					
Flashpoint in °F	415	>375					
Fuel %	<0.5	<2.0					
Antifreeze %	0.0	0.0					
Water %	0.0	<0.1					
Insolubles %	TR	<0.6					
TBN	5.3	>1.0					
TAN							
ISO Code							

*** THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE**

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