



# OIL REPORT

LAB NUMBER: F71409

UNIT ID: AMSOIL DOMINATOR

REPORT DATE: 8/30/2013

CLIENT ID: 59769

CODE: 20/75

PAYMENT: CC: MC

**UNIT**MAKE/MODEL: Virgin 15W/50  
FUEL TYPE:  
ADDITIONAL INFO:OIL TYPE & GRADE: Amsoil Dominator 15W/50  
OIL USE INTERVAL:**CLIENT**ASA JAY LAUGHTON  
PO BOX 1204  
MEDICAL LAKE, WA 99022PHONE: () -  
FAX:  
ALT PHONE:  
EMAIL: asajay@asajay.com**COMMENTS**

ASA: This virgin sample of Amsoil Dominator 15W/50 looks pretty standard. Nothing in the way of wear metals, moisture or insolubles were present. There is quite a bit more phosphorus and zinc in this oil than we typically see, but if this is racing-type oil that's pretty normal. It's certainly not going to hurt anything. The viscosity is a bit on the thick side for what we typically see from 15W/50, but within the normal range. This is serviceable oil.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit								
	Sample Date	08/24/13							
	Make Up Oil Added								
	ALUMINUM	0	0						0
	CHROMIUM	0	0						0
	IRON	0	0						0
	COPPER	0	0						0
	LEAD	0	0						0
	TIN	0	0						0
	MOLYBDENUM	0	0						61
	NICKEL	0	0						0
	MANGANESE	0	0						0
	SILVER	0	0						0
	TITANIUM	0	0						0
	POTASSIUM	0	0						1
	BORON	15	15						84
	SILICON	2	2						5
	SODIUM	2	2						14
	CALCIUM	2029	2029						1999
	MAGNESIUM	9	9						196
	PHOSPHORUS	1409	1409						1095
	ZINC	1620	1620						1171
	BARIUM	0	0						0

Values  
Should Be\*

PROPERTIES	SUS Viscosity @ 210°F	89.0	76-90					
	cSt Viscosity @ 100°C	17.73	14.5-18.2					
	Flashpoint in °F	470	>410					
	Fuel %	-	<2.0					
	Antifreeze %	-	0.0					
	Water %	0.0	0.0					
	Insolubles %	0.0	<0.8					
	TBN							
	TAN							
	ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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