



OIL REPORT

LAB NUMBER: D81473

UNIT ID: 04 INFINITI G35

REPORT DATE: 7/15/2009

CLIENT ID: 36608

CODE: 20/286

PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35DE)	OIL TYPE & GRADE: Motul 8100 5W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,000 Miles
	ADDITIONAL INFO:	

CLIENT	RANDY MCANALLY	PHONE: (619) 568-1066
	1014 MILLER CIR	FAX:
	CROWNSVILLE, MD 21032	ALT PHONE:
		EMAIL: rsm@fastserv.com, amps@djlab.com

COMMENTS RANDY: Everything looks pretty good in this initial analysis of oil from your Nissan. Universal averages show typical wear levels for this type of engine after about 3,800 miles on the oil. This oil wasn't in use that long, and wear was generally in line with averages. Some metals read mildly high, but this isn't uncommon for oil from raced engines. The high silicon is likely the result of the sealer applied that you noted. The 6.0 TBN shows lots of oil additive still active, and no excess fuel was noted, so fuel injection appears sound. So far, this engine appears in excellent shape.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	39,500						
	Sample Date	06/15/09						
	Make Up Oil Added							
ALUMINUM	5	5						3
CHROMIUM	2	2						1
IRON	17	17						11
COPPER	11	11						6
LEAD	4	4						5
TIN	2	2						0
MOLYBDENUM	10	10						63
NICKEL	0	0						0
MANGANESE	1	1						0
SILVER	0	0						0
TITANIUM	0	0						0
POTASSIUM	3	3						0
BORON	10	10						48
SILICON	36	36						12
SODIUM	5	5						33
CALCIUM	1281	1281						2321
MAGNESIUM	838	838						104
PHOSPHORUS	735	735						692
ZINC	958	958						836
BARIUM	0	0						0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	69.4	65-76					
	cSt Viscosity @ 100°C	12.79	11.6-14.8					
	Flashpoint in °F	410	>390					
	Fuel %	<0.5	<2.0					
	Antifreeze %	0.0	0					
	Water %	0.0	0.0					
	Insolubles %	0.3	<0.7					
	TBN	6.0						
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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