



OIL REPORT

LAB NUMBER: D91873 UNIT ID: 04 INFINITI G35
 REPORT DATE: 10/20/2009 CLIENT ID: 36608
 CODE: 20/286 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35DE)	OIL TYPE & GRADE: Mobil 1 5W/40 Turbo Diesel Truck
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,200 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: Despite the new turbos wearing in and the racing you do, this Infiniti is shaping up to be an excellent engine. We tend to see a lot of metal in racing engines, but this one looks great. Metals are all right around averages, and that's a very good indication that the engine is wearing well and has no problems to speak of. Silicon improved a lot. We don't know what you did to bring it down, but it's positively normal now. The TBN read strong at 4.7. You could run the old longer, but with everything looking so good we think you should keep doing what you're doing.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	3,200	UNIT / LOCATION AVERAGES	3,000				UNIVERSAL AVERAGES
	MI/HR on Unit			39,500				
	Sample Date	10/01/09		06/15/09				
	Make Up Oil Added	0.5 qt						
ALUMINUM	5	5	5					3
CHROMIUM	1	2	2					1
IRON	11	14	17					13
COPPER	7	9	11					7
LEAD	3	4	4					5
TIN	0	1	2					1
MOLYBDENUM	5	8	10					49
NICKEL	0	0	0					0
MANGANESE	1	1	1					4
SILVER	0	0	0					0
TITANIUM	0	0	0					0
POTASSIUM	1	2	3					2
BORON	37	24	10					42
SILICON	16	26	36					17
SODIUM	3	4	5					47
CALCIUM	1155	1218	1281					2166
MAGNESIUM	827	833	838					152
PHOSPHORUS	856	796	735					758
ZINC	1085	1022	958					935
BARIUM	0	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	70.1	65-78	69.4			
	cSt Viscosity @ 100°C	12.99	11.6-15.3	12.79			
	Flashpoint in °F	400	>375	410			
	Fuel %	<0.5	<2.0	<0.5			
	Antifreeze %	0.0	0.0	0.0			
	Water %	0.0	<0.1	0.0			
	Insolubles %	0.4	<0.6	0.3			
	TBN	4.7		6.0			
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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