



OIL REPORT

LAB NUMBER: D20310 UNIT ID: 07 VQ35HR
 REPORT DATE: 10/17/2007 CLIENT ID: 28580
 CODE: 20/286 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Nissan 3.5L V-6 (VQ35)	OIL TYPE & GRADE: Royal Purple Synthetic 10W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 3,422 Miles
	ADDITIONAL INFO:	

CLIENT	JOSEPH [REDACTED]	PHONE: [REDACTED]	This should be AMSOIL TSO 2000 0W/30
	[REDACTED]	FAX: [REDACTED]	
	[REDACTED]	ALT PHONE: [REDACTED]	
	[REDACTED]	EMAIL: [REDACTED]	
	[REDACTED]		

COMMENTS JOSEPH: This is a wear-in sample, so don't be alarmed by the highlights. The wear is high due to break-in of new parts, while silicon is from sealers and sand-casted parts. Universal averages show typical wear metals for oil from this engine after 3800 miles use. We expect your engine will look that good or better in two or three more oil changes. Nissan engines tend to wear very nicely, and yours will too once it's past wear-in. The TBN read 7.5, still lots of active additive remaining. Once past wear-in you'll be able to run more miles than this. Check back to see improvements.

			UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Oil							
	MI/HR on Oil	3,422						
	MI/HR on Unit	4,673						
	Sample Date	10/11/07						
	Make Up Oil Added	0 qts						
ELEMENTS IN PARTS PER MILLION	ALUMINUM	9						3
	CHROMIUM	0						1
	IRON	24						11
	COPPER	26						6
	LEAD	4						5
	TIN	2						1
	MOLYBDENUM	76						74
	NICKEL	0						0
	MANGANESE	1						1
	SILVER	0						0
	TITANIUM	0						0
	POTASSIUM	3						1
	BORON	12						56
	SILICON	40						12
	SODIUM	5						7
	CALCIUM	3003						2291
	MAGNESIUM	10						112
	PHOSPHORUS	664						691
ZINC	768						821	
BARIUM	1						0	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	54.9	59-65			
	cSt Viscosity @ 100°C	8.74	9.9-11.9			
	Flashpoint in °F	400	>375			
	Fuel %	<0.5	<2.0			
	Antifreeze %	0.0	0			
	Water %	0.0	<0.1			
	Insolubles %	0.3	<0.6			
	TBN	7.5				
	TAN					
	ISO Code					

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

416 E. PETTIT AVE. FORT WAYNE, IN 46806 (260) 744-2380 www.blackstone-labs.com