



# OIL REPORT

LAB NUMBER: E08333  
 REPORT DATE: 4/5/2010  
 CODE: 63/284

UNIT ID: 350Z  
 CLIENT ID: [REDACTED]  
 PAYMENT: [REDACTED]

<b>UNIT</b>	MAKE/MODEL: Nissan 3.5L V-6 (VQ35DE)	OIL TYPE & GRADE: Mobil 1 High Mileage 10W/40
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 4,047 Miles
	ADDITIONAL INFO:	

<b>CLIENT</b>	[REDACTED]	PHONE: [REDACTED]
	[REDACTED]	FAX:
		ALT PHONE:
		EMAIL: [REDACTED]

**COMMENTS** JEREMY: You've got a nicely wearing engine powering your 350Z. Our universal averages show typical wear from this engine model after an oil run of ~5,000 miles. This oil wasn't run quite that long but it could have easily gone the distance. If short oil runs have been the norm for you that may explain why wear read so low here. We certainly aren't complaining about that but if you wanted to run longer, that would be fine too. The oil was in good shape physically and contained no harmful contaminants. Check back in 6,000-7,500 miles to see how wear looks.

<b>ELEMENTS IN PARTS PER MILLION</b>	MI/HR on Oil	4,047	<b>UNIT / LOCATION AVERAGES</b>					<b>UNIVERSAL AVERAGES</b>
	MI/HR on Unit	91,503						
	Sample Date	03/27/10						
	Make Up Oil Added	0 qts						
ALUMINUM	2	2					3	
CHROMIUM	1	1					1	
IRON	6	6					12	
COPPER	2	2					6	
LEAD	2	2					4	
TIN	0	0					1	
MOLYBDENUM	82	82					53	
NICKEL	0	0					0	
MANGANESE	0	0					4	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	1	1					2	
BORON	144	144					44	
SILICON	12	12					15	
SODIUM	6	6					36	
CALCIUM	2871	2871					2237	
MAGNESIUM	15	15					189	
PHOSPHORUS	806	806					766	
ZINC	1018	1018					943	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	73.2	65-78				
	cSt Viscosity @ 100°C	13.79	11.6-15.3				
Flashpoint in °F	410	>375					
Fuel %	<0.5	<2.0					
Antifreeze %	0.0	0.0					
Water %	0.0	<0.1					
Insolubles %	0.2	<0.6					
TBN							
TAN							
ISO Code							

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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