

R&G Laboratories, Inc.
Oil Analysis Severity
Summary
OASIS EXAMPLE REPORT

N = Normal O = Observation M = Moderate MH = Moderately High S = Severe

<u>Lab Number</u>	<u>Name</u>	<u>Description</u>	<u>Date</u>	<u>Severity</u>
349374	ZVW30 OW-20 OEM ENG	ROBERT WILSON	09/30/2009	0

R&G Laboratories, Inc.
Oil Analysis Severity
Report
OASIS EXAMPLE REPORT

N = Normal O = Observation M = Moderate MH = Moderately High S = Severe

Lab Number: 349374

Name: ZVW30 OW-20 OEM ENG

Date: 09/30/2009

Severity: 0

Recommended Action:

Continue sampling at frequent intervals to track condition. Check for sources of abrasives entry.

Data Interpretation:

The aluminum and copper content have been flagged for observation. Abrasive contamination is suspected based on the silicon content.

**R&G Laboratories,
Inc.
Oil Analysis Data**

R&G Laboratories, Inc. - Oil Analysis Data Sheet Report

OASIS EXAMPLE REPORT

Sample ID: ZVW30 OW-20 OEM ENG

Description: ROBERT WILSON

Manufacturer:

Oil Type:

Grade:

Lab Number	Sample Date	Units	349374	
			09/30/09	
WEAR METALS				
Iron	Fe	ppm	15	
Chromium	Cr	ppm	0	
Molybdenum	Mo	ppm	651	
Aluminum	Al	ppm	21	
Copper	Cu	ppm	49	
Lead	Pb	ppm	0	
Tin	Sn	ppm	0	
Silver	Ag	ppm	0	
Nickel	Ni	ppm	0	
Vanadium	V	ppm	0	
Titanium	Ti	ppm	0	
Manganese	Mn	ppm	4	
Cadmium	Cd	ppm	0	
CONTAMINANT METALS				
Silicon	Si	ppm	245	
Sodium	Na	ppm	2	
Boron	B	ppm	69	
ADDITIVE METALS				
Magnesium	Mg	ppm	1	
Calcium	Ca	ppm	2164	
Barium	Ba	ppm	1	
Phosphorus	P	ppm	673	
Zinc	Zn	ppm	776	
NON-METALLIC CONT.				
Water		% vol	Nil	
Solids		% vol	<0.1	
LUBE DATA				
Viscosity @ 40'C		cSt	34.8	
Viscosity @ 100'C		cSt	7.4	
ADDITIONAL TESTS				
Viscosity Index			186	

Severity: (O) - Observation

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