

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**

October 02, 2009

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	Units	349374	
Sample Date		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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