

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

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

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<u>Lab Number</u>	<u>Name</u>	<u>Description</u>	<u>Date</u>	<u>Severity</u>
349375	ZVW30 TYPE WS OEM TA	ROBERT WILSON	09/30/2009	0

Report Issue Date:October 2, 2009

Report Printed Date:October 2, 2009

**R&G Laboratories, Inc.**  
**Oil Analysis Severity**  
**Report**  
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**Lab Number:** 349375

**Name:** ZVW30 TYPE WS OEM TA

**Date:** 09/30/2009

**Severity:**0

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**Recommended Action:**

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

**Data Interpretation:**

The iron content has 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 TYPE WS OEM TA

Description: ROBERT WILSON

Manufacturer:

Oil Type:

Grade:

Lab Number	Units	349375	
Sample Date		09/30/09	
<b>WEAR METALS</b>			
Iron Fe	ppm	21	
Chromium Cr	ppm	1	
Molybdenum Mo	ppm	1	
Aluminum Al	ppm	19	
Copper Cu	ppm	16	
Lead Pb	ppm	0	
Tin Sn	ppm	1	
Silver Ag	ppm	0	
Nickel Ni	ppm	2	
Vanadium V	ppm	0	
Titanium Ti	ppm	0	
Manganese Mn	ppm	5	
Cadmium Cd	ppm	0	
<b>CONTAMINANT METALS</b>			
Silicon Si	ppm	103	
Sodium Na	ppm	2	
Boron B	ppm	47	
<b>ADDITIVE METALS</b>			
Magnesium Mg	ppm	0	
Calcium Ca	ppm	120	
Barium Ba	ppm	3	
Phosphorus P	ppm	247	
Zinc Zn	ppm	10	
<b>NON-METALLIC CONT.</b>			
Water	% vol	Nil	
Solids	% vol	<0.1	
<b>LUBE DATA</b>			
Viscosity @ 40'C	cSt	23.3	
Viscosity @ 100'C	cSt	5.3	
<b>ADDITIONAL TESTS</b>			
Viscosity Index		171	

**Severity:** (O) - Observation

### **Recommended Action:**

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### **Data Interpretation:**

The iron content has been flagged for observation. Abrasive contamination is suspected based on the silicon content.