

**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

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**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**

# 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	Sample Date	Units	349375	
			09/30/09	
<b>WEAR METALS</b>				
Iron	Fe	ppm	<b>21</b>	
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	<b>103</b>	
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.