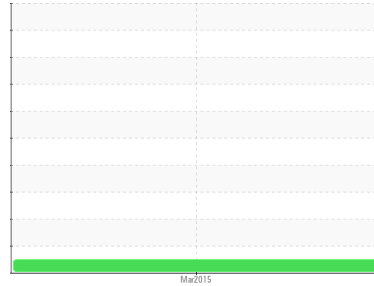




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**DEMEX- CANADA [E03122014B]**  
 Machine Id  
**REFERENCE**  
 Component  
**Hydraulic System**  
 Fluid  
**PANOLIN HLP SYNTH 46 (788 LTR)**

## DIAGNOSIS

### Recommendation



This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC</b>	---	---
Sample Date	Client Info			<b>20 Mar 2015</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>1.6</b>	---	---
Sulfation	Abs/.1mm	ASTM D7415*		<b>23.4</b>	---	---
Mineral Oil Content	%	ASTM D7418*	<5.0%	<b>0.000</b>	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*		<b>20.7</b>	---	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Debris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



# MINERAL OIL CONTENT REPORT

PASS



Area  
**DEMEX- CANADA [E03122014B]**

Machine Id  
**REFERENCE**

Component  
**Hydraulic System**

Fluid  
**PANOLIN HLP SYNTH 46 (788 LTR)**

## SPECTRAL ANALYSIS

	method	limit/base	current	history1	history2
Mineral Oil Content %	ASTM D7418*	<5.0%	<b>0.000</b>	---	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC  
**Lab Number** : 01984162  
**Unique Number** : 4082374  
**Test Package** : TEST ( Additional Tests: FT-IR, Mineral Oil Content )  
**Received** : 24 Mar 2015  
**Diagnosed** : 25 Mar 2015  
**Diagnostician** : Kevin Marson

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

**WEARCHECK CANADA INC.**  
 C8-1175 Appleby Line  
 BURLINGTON, ON  
 CA L7L 5H9  
 Contact: Dorian Anderson  
 dorian.anderson@wearcheck.com  
 T:  
 F: (905)569-8605