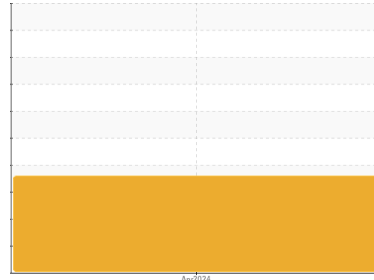




# OIL ANALYSIS REPORT

Sample Rating Trend



CONTAMINANT



Machine Id

## UNIT8 PHP WET END DYE ADDED

Component

Hydraulic System

Fluid

PETRO CANADA HYDREX AW 68 (--- LTR)

### DIAGNOSIS

#### ▲ Recommendation

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

#### ▲ Contamination

Separability (Emulsion) % is abnormally high. Separability (Water) % is abnormally low. Water Separability results (ASTM D1401) are poor and indicate that the oil will form emulsions with water.

#### ▲ Fluid Condition

Separability % is abnormally low. Foaming Tendency and Stability (ASTM D892) results all within normal range.

### SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PP	---	---
Sample Date	Client Info		05 Apr 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

### CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.05	NEG	---	---

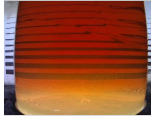

### VISUAL

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

### FLUID PROPERTIES

	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D2799(m)	67.4	65.4	---	---
Visc @ 100°C	cSt	ASTM D2799(m)	8.9	8.9	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	105	110	---	---
Separability	oil/h2o/em	ASTM D1401*	40/40/0	▲ 41/36/3 (30)	---	---
Foam Tendency	I/II/III	ASTM D892*	50	60/25/20	---	---
Foam Stability	I/II/III	ASTM D892*	0	0/0/0	---	---

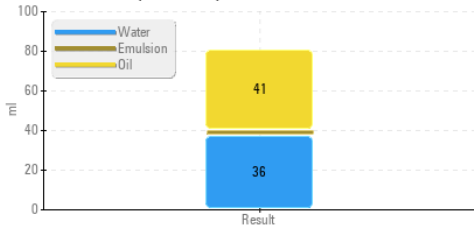
### SAMPLE IMAGES

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



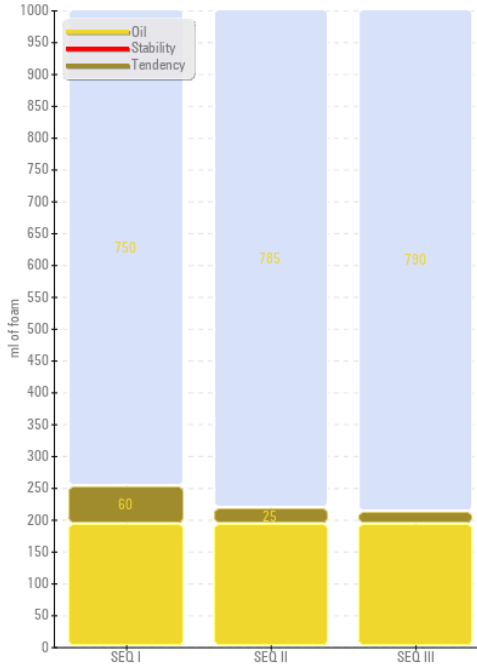
# OIL ANALYSIS REPORT

## Water Separability

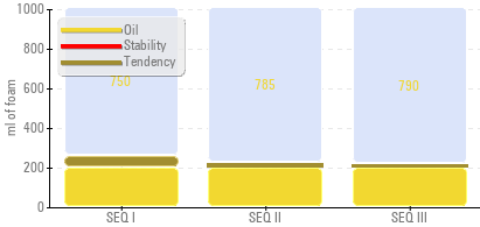


## GRAPHS

### Foaming SEQ I/II/III



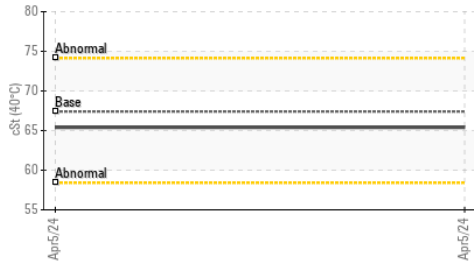
### Foaming SEQ I/II/III



### Viscosity @ 100°C



### Viscosity @ 40°C



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PP  
**Lab Number** : 02630036  
**Unique Number** : 5763168  
**Test Package** : TEST ( Additional Tests: Foaming, H2OSeparability, KV100, KV40, VI )

**Port Hawkesbury Paper LP**  
 120 Pulp Mill Road, PO Box 9500  
 Port Hawkesbury, NS  
 CA B9A 1A1

Contact: Roger Touesnard  
 roger.touesnard@porthawkesburypaper.com

*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.*

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 F: