

# FILTER DEBRIS ANALYSIS

Sample Rating Trend

**NORMAL**



Area  
**Main Power Generation**  
Machine Id  
**Generator - MPG (Port) Lube Oil System (S/N Sample Tag XX-80201-S1)**  
Component  
**Filter**  
Fluid  
**PETRO CANADA TURBOFLO 32 (8300 LTR)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear Particles

The filter contained no appreciable wear particles. All filter wear levels are normal.

### Contaminants

The filter contained only normal levels of contaminants, and debris. All filter contaminant levels are normal.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>PC</b>	---	---
Sample Date	Client Info			<b>26 Mar 2024</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>	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			<b>NEG</b>	---	---

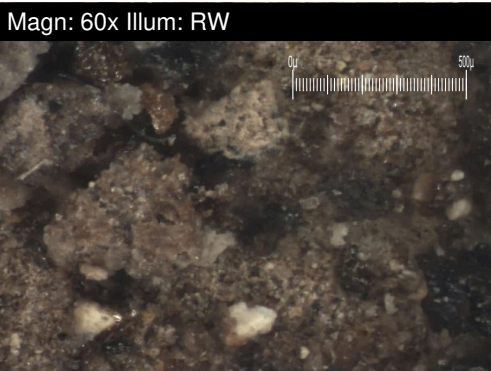
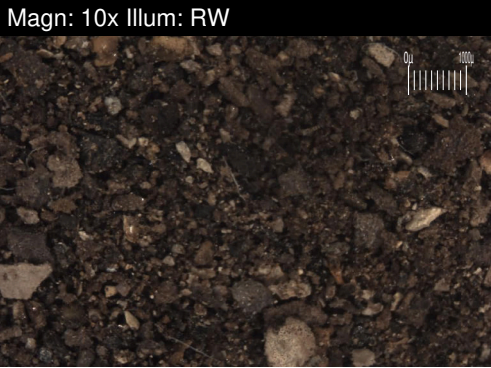
FILTER WEAR PARTICLES		method	limit/base	current	history1	history2
Ferrous Rubbing	Scale 0-10	ASTM D7684*		<b>1</b>		
Ferrous Sliding	Scale 0-10	ASTM D7684*				
Ferrous Cutting	Scale 0-10	ASTM D7684*				
Ferrous Rolling	Scale 0-10	ASTM D7684*				
Ferrous Break-in	Scale 0-10	ASTM D7684*				
Ferrous Spheres	Scale 0-10	ASTM D7684*				
Ferrous Black Oxides	Scale 0-10	ASTM D7684*				
Ferrous Red Oxides	Scale 0-10	ASTM D7684*				
Ferrous Corrosive	Scale 0-10	ASTM D7684*				
Ferrous Other	Scale 0-10	ASTM D7684*				
Nonferrous Rubbing	Scale 0-10	ASTM D7684*				
Nonferrous Sliding	Scale 0-10	ASTM D7684*				
Nonferrous Cutting	Scale 0-10	ASTM D7684*				
Nonferrous Rolling	Scale 0-10	ASTM D7684*				
Nonferrous Other	Scale 0-10	ASTM D7684*				

FILTER CONTAMINANTS		method	limit/base	current	history1	history2
Sand/Dirt	Scale 0-10	ASTM D7684*		<b>3</b>		
Fibres	Scale 0-10	ASTM D7684*				
Spheres	Scale 0-10	ASTM D7684*				
Other	Scale 0-10	ASTM D7684*				
Patch Weight	mg	ASTM D7684*		<b>n/a</b>	---	---

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

# FILTER REPORT

Area  
**Main Power Generation**  
Machine Id  
**Generator - MPG (Port) Lube Oil System (S/N Sample Tag XX-80201-S1)**  
Component  
**Filter**  
Fluid  
**PETRO CANADA TURBOFLO 32 (8300 LTR)**



## WEAR

The filter contained no appreciable wear particles. All filter wear levels are normal.