



# FILTER DEBRIS ANALYSIS

WEAR PARTICLES  
CONTAMINANTS

**NORMAL**

**NORMAL**

Machine Id  
**PETERBILT 4814**  
Component  
**Filter**  
Fluid  
**{not provided} (--- QTS)**

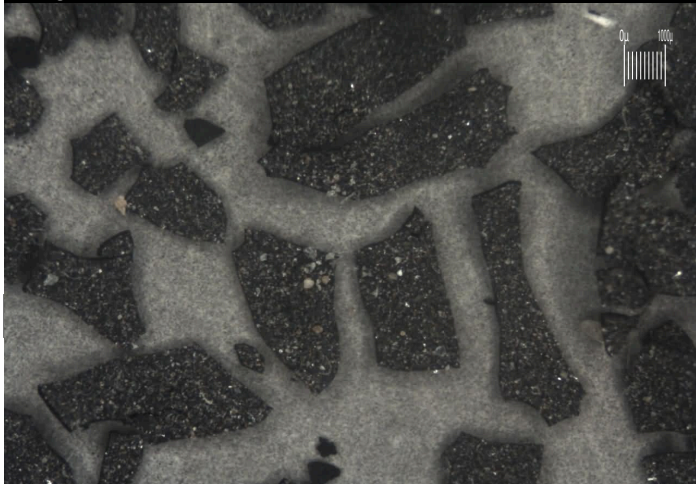
## RECOMMENDATION

This is a baseline read-out on the submitted sample. No corrective action is recommended at this time.

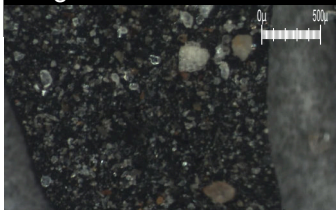
## WEAR PARTICLES

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

Magn: 10x Illum: RW

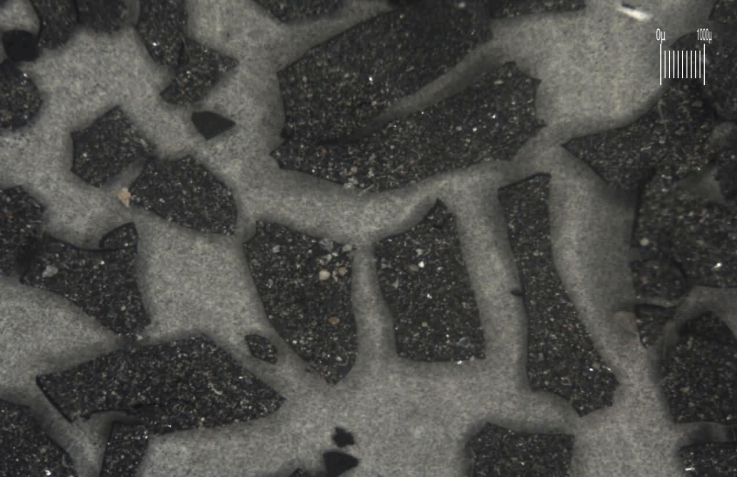


Magn: 60x Illum: RW

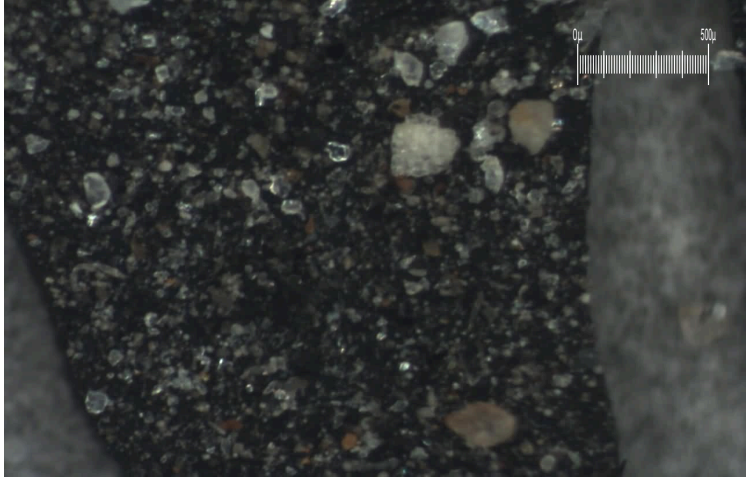


Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC04752385	---	---
Sample Date		Client Info		10 Jul 2019	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				<b>NORMAL</b>	---	---
Ferrous Rubbing	Scale 0-10	*ASTM D7684		<b>2</b>		
Ferrous Sliding	Scale 0-10	*ASTM D7684				
Ferrous Cutting	Scale 0-10	*ASTM D7684				
Ferrous Rolling	Scale 0-10	*ASTM D7684		<b>1</b>		
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				
Sand/Dirt	Scale 0-10	ASTM D7684		<b>2</b>		
Fibres	Scale 0-10	*ASTM D7684				
Spheres	Scale 0-10	*ASTM D7684				
Other	Scale 0-10	*ASTM D7684		<b>2</b>		
Patch Weight	mg	*ASTM D7684		<b>78</b>	---	---

Magn: 10x Illum: RW



Magn: 60x Illum: RW



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC04752385  
**Lab Number** : 04752385  
**Unique Number** : 8660098  
**Test Package** : FLTR  
**Received** : 25 Jul 2019  
**Tested** : 25 Jul 2019  
**Diagnosed** : 25 Jul 2019 - Doug Bogart

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To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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