



# CLEANLINESS TEST REPORT

Sample Rating Trend



ISO



Part Number  
**AT540088**  
 Component  
**Hose Assembly**  
 Fluid  
**KEROSENE (690 mL)**

## DIAGNOSIS

### ● Recommendation

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

### ● Contamination

Particles >14µm, particles >21µm and oil cleanliness are notably high.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>PH</b>	---	---
Sample Date	Client Info			<b>17 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>ATTENTION</b>	---	---

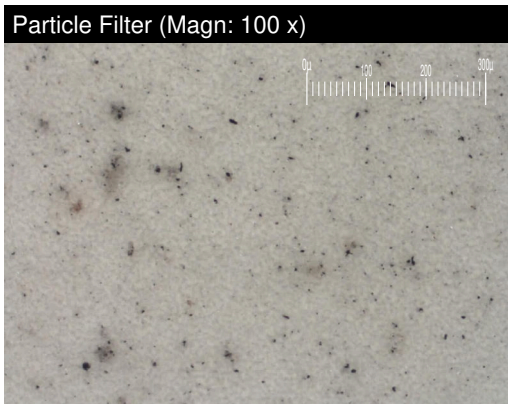
CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			<b>NEG</b>	---	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647			<b>33132</b>	---	---
Particles >6µm	ASTM D7647	>10000		<b>9479</b>	---	---
Particles >14µm	ASTM D7647	>320		<b>514</b>	---	---
Particles >21µm	ASTM D7647	>80		<b>109</b>	---	---
Particles >38µm	ASTM D7647	>20		<b>5</b>	---	---
Particles >71µm	ASTM D7647	>4		<b>0</b>	---	---
Oil Cleanliness	ISO 4406 (c)	>--/20/15		<b>22/20/16</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>NONE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---

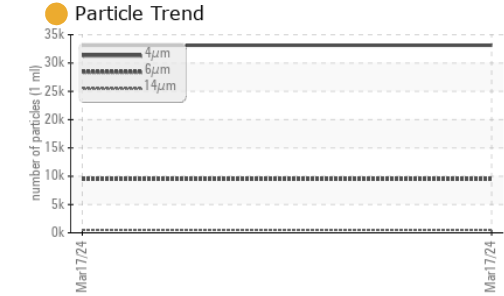
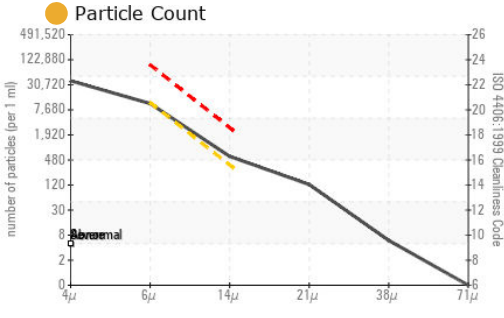
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color					no image	no image
Bottom					no image	no image
PrtFilter					no image	no image

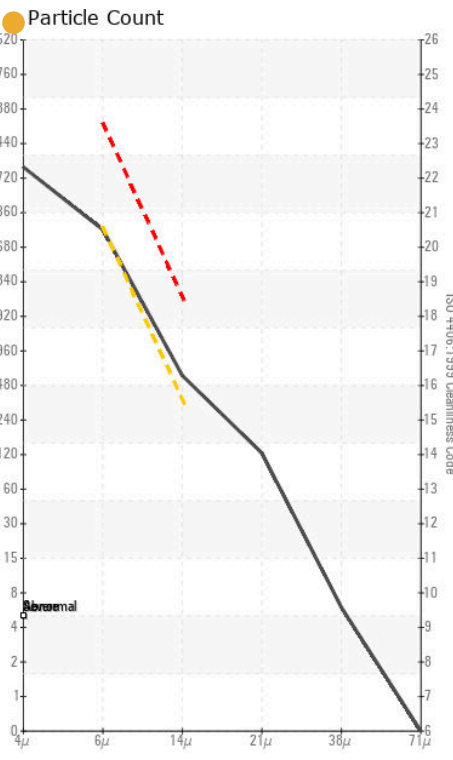




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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PH **Received** : 18 Mar 2024  
**Lab Number** : 02622542 **Tested** : 25 Mar 2024  
**Unique Number** : 5747661 **Diagnosed** : 25 Mar 2024 - Bill Quesnel  
**Test Package** : TEST ( Additional Tests: PrtCount, PrtFilter, PrtFilterPic )

**PARKER HANNIFIN CANADA**  
 160 CHISHOLM DRIVE  
 MILTON, ON  
 CA L9T 3G9  
 Contact: Tom Raznatovic  
 tomislav.raznatovic@parker.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.

T:  
F: