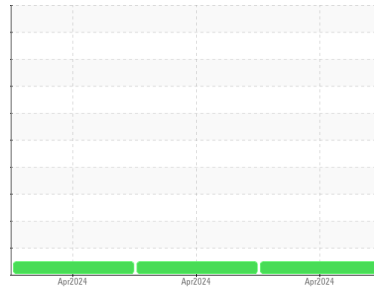




# CLEANLINESS TEST REPORT

## Sample Rating Trend



**NORMAL**



Part Number

**AT549189**

Component

**Hose Assembly**

Fluid

**KEROSENE (250 mL)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample. The hose or hose assembly fluid sample for analysis was collected in accordance with ISO/TS 18409 : Hydraulic fluid power - Methods of collecting a fluid sample for analysing the cleanliness of a hose or hose assembly.

### Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. Cleanliness as per JDS-G169 Fluid Cleanliness Class 5.4 (ISO 4406 --/20/15).

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>PH</b>	PH	PH
Sample Date	Client Info		<b>15 Apr 2024</b>	01 Apr 2024	01 Apr 2024
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## CONTAMINATION

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

## FLUID CLEANLINESS

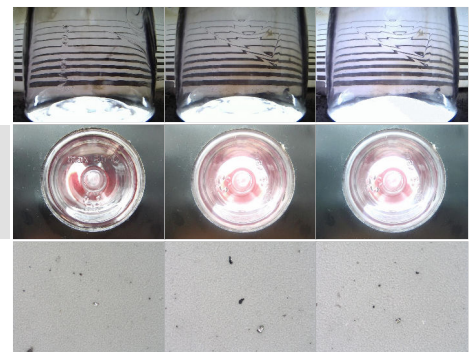
	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647		<b>2147</b>	5950	1345
Particles >6µm	ASTM D7647	>10000	<b>615</b>	1905	483
Particles >14µm	ASTM D7647	>320	<b>62</b>	115	44
Particles >21µm	ASTM D7647	>80	<b>21</b>	25	11
Particles >38µm	ASTM D7647	>20	<b>1</b>	2	1
Particles >71µm	ASTM D7647	>4	<b>0</b>	0	0
Oil Cleanliness	ISO 4406 (c)	>--/20/15	<b>18/16/13</b>	20/18/14	18/16/13

## VISUAL

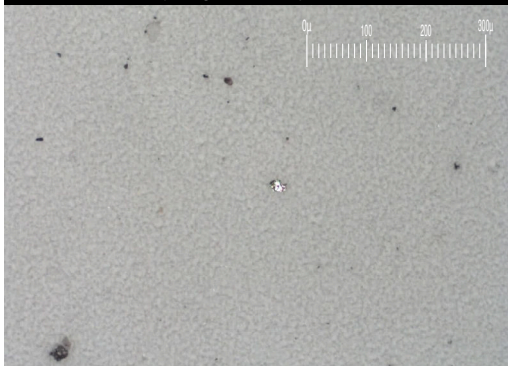
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	<b>NONE</b>	NONE	NONE
Precipitate	scalar	Visual*	<b>NONE</b>	NONE	NONE
Silt	scalar	Visual*	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*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

## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color					
Bottom					
PrtFilter					

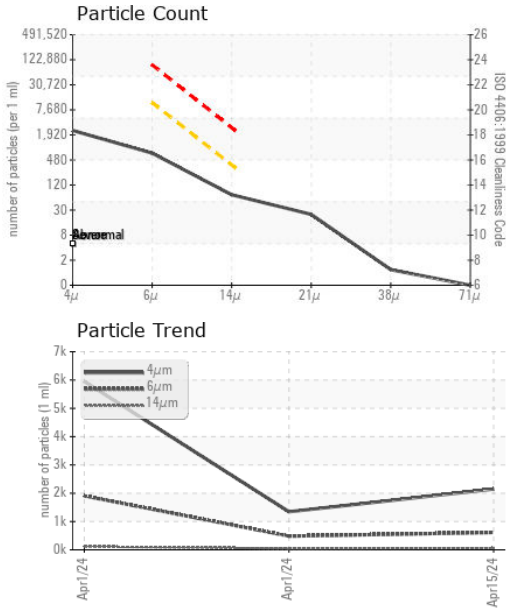


Particle Filter (Magn: 100 x)

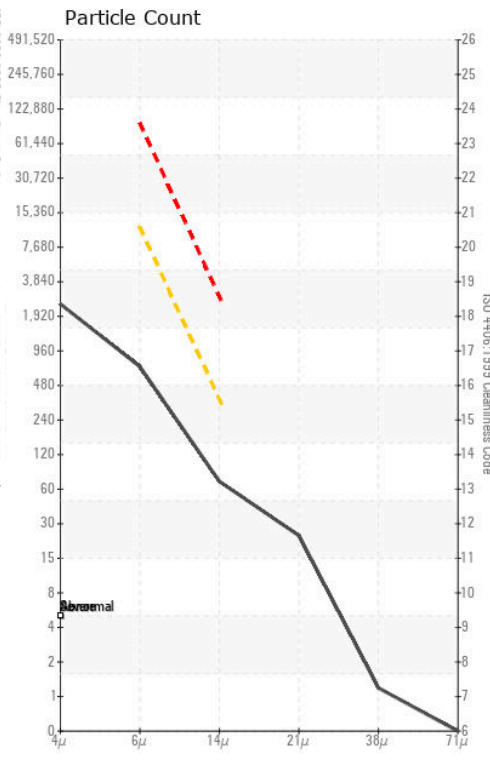




# CLEANLINESS TEST REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PH  
**Lab Number** : 02629418  
**Unique Number** : 5762550  
**Test Package** : TEST ( Additional Tests: PrtCount, PrtFilter, PrtFilterPic )

**Received** : 16 Apr 2024  
**Tested** : 18 Apr 2024  
**Diagnosed** : 18 Apr 2024 - Bill Quesnel

**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: