



CLEANLINESS TEST REPORT

Sample Rating Trend

NORMAL



Part Number
AT542400
Component
Hose Assembly
Fluid
KEROSENE (--- 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	PH	---	---
Sample Date	Client Info	17 Mar 2024	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

CONTAMINATION

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




FLUID CLEANLINESS

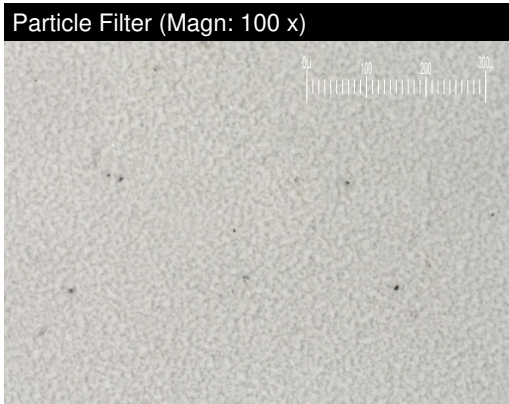
method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	1925	---	---
Particles >6µm	ASTM D7647 >10000	619	---	---
Particles >14µm	ASTM D7647 >320	33	---	---
Particles >21µm	ASTM D7647 >80	6	---	---
Particles >38µm	ASTM D7647 >20	1	---	---
Particles >71µm	ASTM D7647 >4	0	---	---
Oil Cleanliness	ISO 4406 (c) >--/20/15	18/16/12	---	---

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	---	---

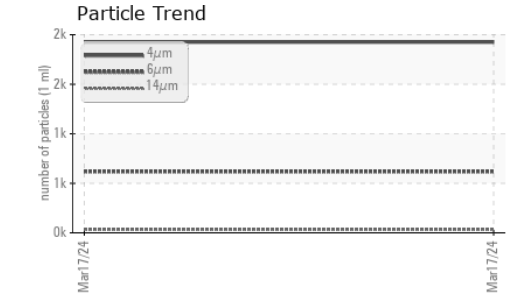
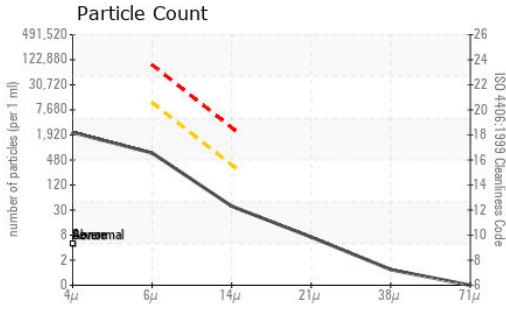
SAMPLE IMAGES

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

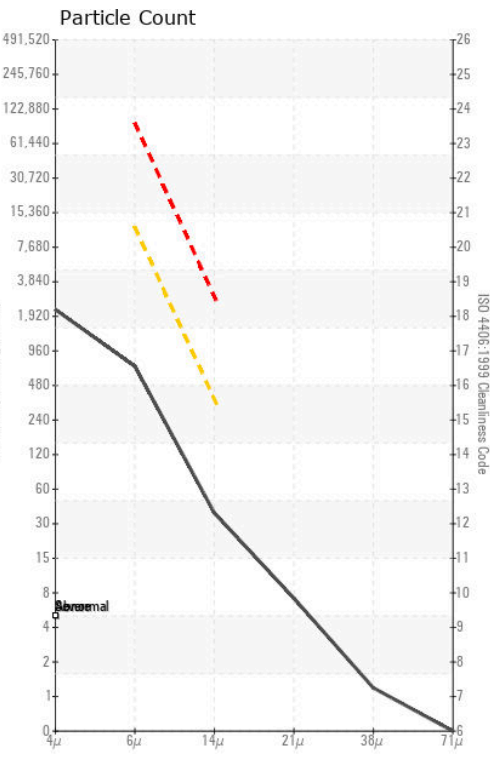




CLEANLINESS TEST REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PH **Received** : 18 Mar 2024
Lab Number : 02622536 **Tested** : 22 Mar 2024
Unique Number : 5747655 **Diagnosed** : 22 Mar 2024 - Kevin Marson
Test Package : TEST (Additional Tests: PrtCount, PrtFilter, PrtFilterPic)

PARKER HANNIFIN CANADA
 160 CHISHOLM DRIVE
 MILTON, ON
 CA L9T 3G9
 Contact: Tom Raznatovic
 tomlslav.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: