



CLEANLINESS TEST REPORT

Sample Rating Trend

NORMAL



Part Number
AT540081
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	---	---

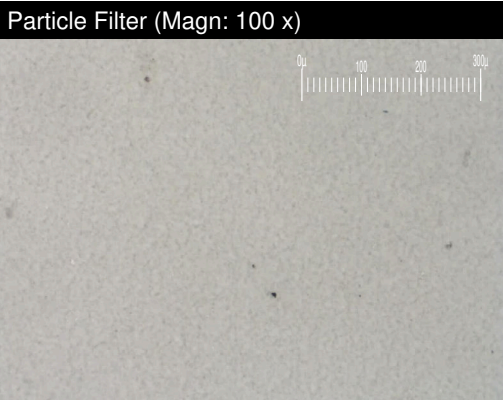
CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method			NEG	---	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647			966	---	---
Particles >6µm	ASTM D7647	>10000		354	---	---
Particles >14µm	ASTM D7647	>320		30	---	---
Particles >21µm	ASTM D7647	>80		6	---	---
Particles >38µm	ASTM D7647	>20		0	---	---
Particles >71µm	ASTM D7647	>4		0	---	---
Oil Cleanliness	ISO 4406 (c)	>--/20/15		17/16/12	---	---

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	---	---

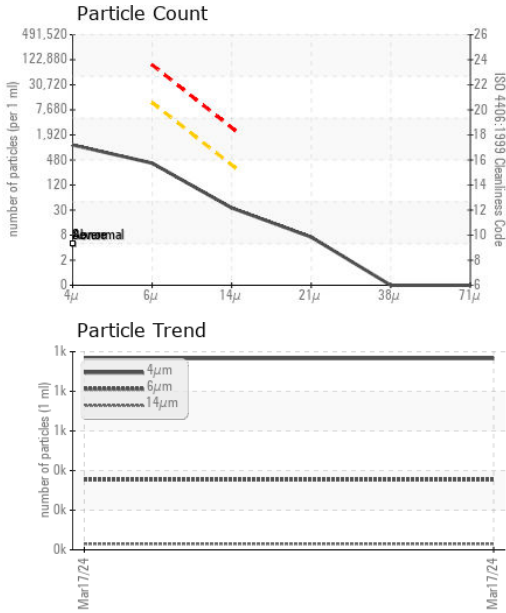
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color					no image	no image
Bottom					no image	no image
PrtFilter					no image	no image

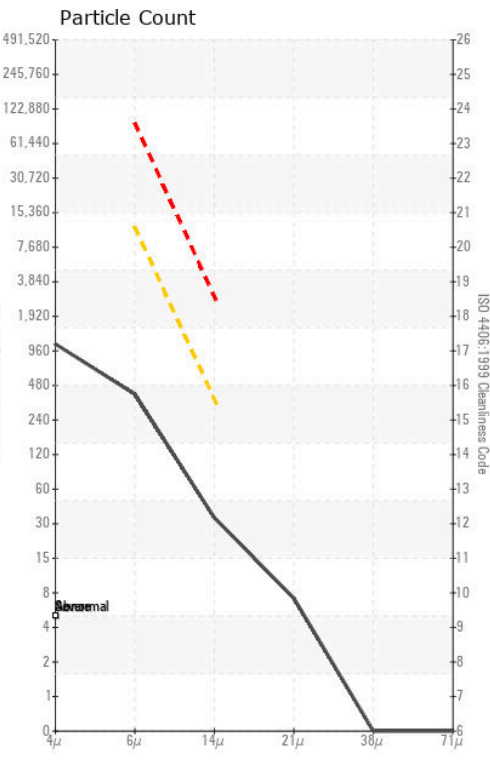




CLEANLINESS TEST REPORT



GRAPHS



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PH
Lab Number : 02622539
Unique Number : 5747658
Test Package : TEST (Additional Tests: PrtCount, PrtFilter, PrtFilterPic)

Received : 18 Mar 2024
Tested : 22 Mar 2024
Diagnosed : 22 Mar 2024 - Kevin Marson

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: