

## **CLEANLINESS TEST REPORT**

<sup>Area</sup> [659267] AT549170

Component **Hose Assembly** 

KEROSENE (250 mL)

# Sample Rating Trend

## **NORMAL**

## 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

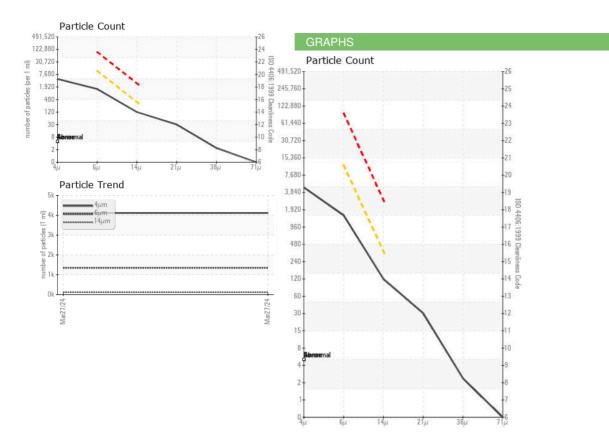
The system cleanliness is acceptable for your target ISO 4406 cleanliness code. Cleanliness as per JDS-G169 Fluid Cleanliness Class 5.4 (ISO 4406 --/20/15).

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0928221		
Sample Date		Client Info		27 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		4115		
Particles >6µm		ASTM D7647	>10000	1350		
Particles >14µm		ASTM D7647	>320	106		
Particles >21µm		ASTM D7647	>80	27		
Particles >38µm		ASTM D7647	>20	2		
Particles >71µm		ASTM D7647		0		
Oil Cleanliness		ISO 4406 (c)	>/20/15	19/18/14		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	VLITE		
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	3	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image
PrtFilter					no image	no image





## **CLEANLINESS TEST REPORT**





ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

Sample No. : WC0928221 Received : 28 Mar 2024

Sample No. : WC0928221 Lab Number : 02625109 Unique Number : 5750228 Received : 28 Mar 2024
Tested : 28 Mar 2024
Diagnosed : 28 Mar 2024 - Bill (

Unique Number : 5750228 Diagnosed : 28 Mar 2024 - Bill Quesnel Test Package : TEST ( Additional Tests: PrtCount, PrtFilter, PrtFilterPic )

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.

PARKER HANNIFIN CANADA 160 CHISHOLM DRIVE

HISHOLM DRIVE MILTON, ON CA L9T 3G9

Contact: Tom Raznatovic tomislav.raznatovic@parker.com

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