



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
GATE 17 OPG ICD GATE 17 END

Component
Hydraulic System

Fluid
MOBIL VELOCITE OIL NO.10 (3600 LTR)



DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code.

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0884129	---	---
Sample Date	Client Info		14 Dec 2023	---	---
Machine Age	yrs	Client Info	0	---	---
Oil Age	yrs	Client Info	20	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.05	NEG	---	---

FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>2500	167	---	---
Particles >6µm	ASTM D7647	>640	31	---	---
Particles >14µm	ASTM D7647	>160	2	---	---
Particles >21µm	ASTM D7647	>40	1	---	---
Particles >38µm	ASTM D7647	>10	0	---	---
Particles >71µm	ASTM D7647	>3	0	---	---
Oil Cleanliness	ISO 4406 (c)	>18/16/14	15/12/9	---	---

VISUAL

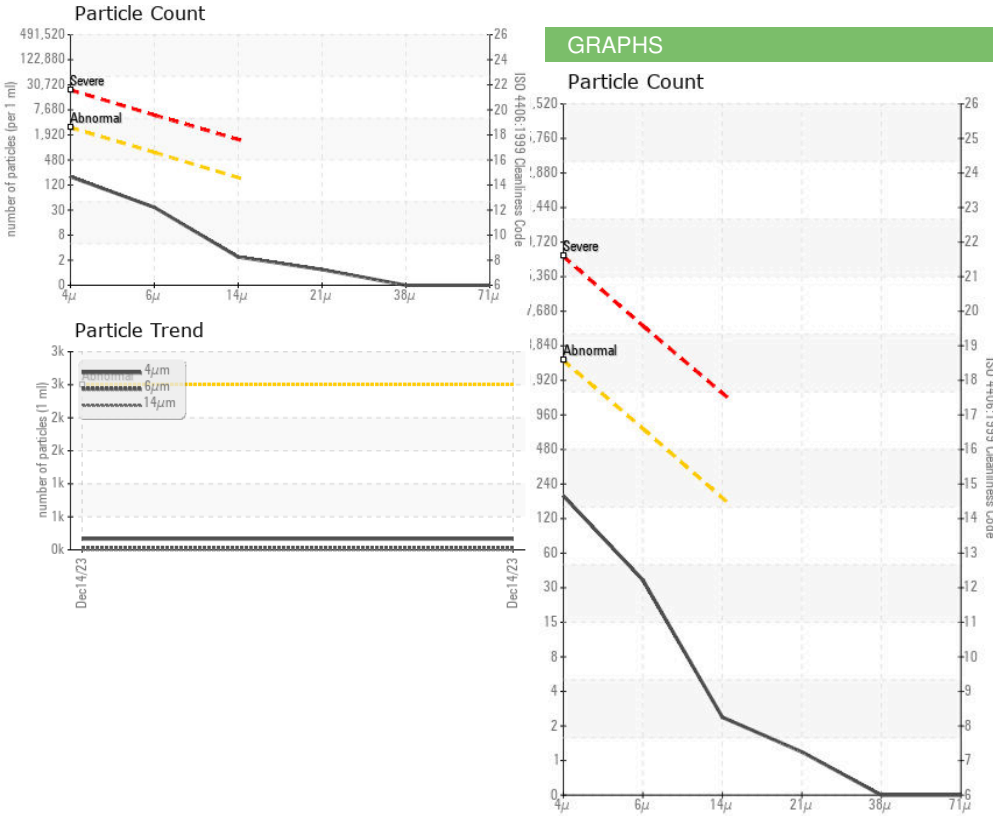
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*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

SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>



OIL ANALYSIS REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CANADIAN CHEMICAL CLEANING**
Sample No. : WC0884129 **Received** : 15 Dec 2023 1099 HWY #6, R.R. #2
Lab Number : 02603655 **Diagnosed** : 18 Dec 2023 HAMILTON, ON
Unique Number : 5696740 **Diagnostician** : Kevin Marson CA L8N 2Z7
Test Package : TEST (Additional Tests: PrtCount) Contact: Len MacDonald

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.

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