



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
OPG ICD GATE 16 END
 Component
Hydraulic System
 Fluid
MOBIL VELOCITE OIL NO.10 (3000 LTR)



DIAGNOSIS

Recommendation

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

Wear

{not applicable}

Contamination

ISO Cleanliness Code (ISO 4406:1999): 14/11/9;
 Cumulative particle counts >4µm = 97, >6µm = 18,
 >14µm = 2, >21µm = 1, >38µm = 0, >71µm = 0.

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0884126	---	---
Sample Date	Client Info		11 Dec 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	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	---	---

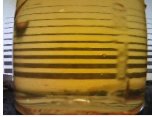

FLUID CLEANLINESS

	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	97	---	---
Particles >6µm	ASTM D7647	>1300	18	---	---
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)	>19/17/14	14/11/9	---	---

VISUAL

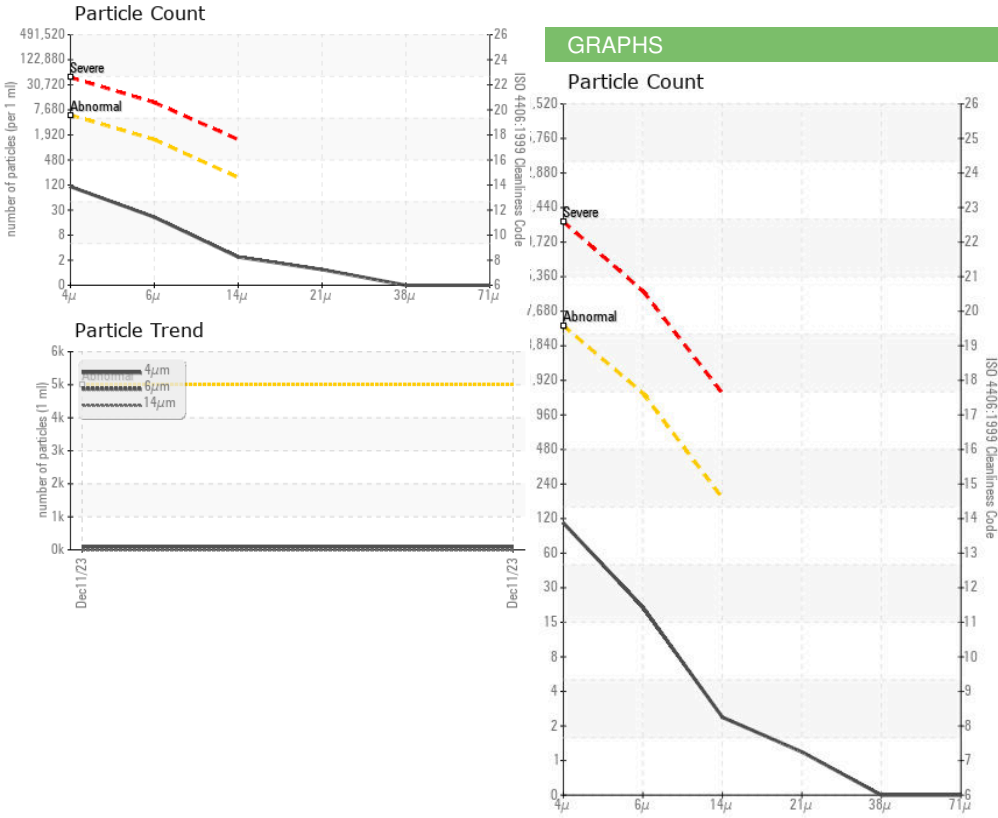
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*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

SAMPLE IMAGES

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



OIL ANALYSIS REPORT



Laboratory	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9	CANADIAN CHEMICAL CLEANING
Sample No.	: WC0884126	Received : 12 Dec 2023
Lab Number	: 02602702	Diagnosed : 14 Dec 2023
Unique Number	: 5695787	Diagnostician : Kevin Marson
Test Package	: TEST (Additional Tests: PrtCount)	

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.

1099 HWY #6, R.R. #2
 HAMILTON, ON
 CA L8N 2Z7
 Contact: Len MacDonald
 len.macdonald@reladyne.com
 T: (905)689-2266
 F: (905)689-2998