



OIL ANALYSIS REPORT

Sample Rating Trend



ISO



Machine Id
R AND D TANK

Component
Tank Hydraulic System

Fluid
PETRO CANADA ATF D3M (--- GAL)

DIAGNOSIS

▲ Recommendation

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

Wear

{not applicable}

▲ Contamination

Particles >14µm and oil cleanliness are abnormally high. Particles >21µm are notably high. Particles >6µm are notably high.

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0885993	---	---
Sample Date	Client Info		14 Dec 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

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	>40000	9778	---	---
Particles >6µm	ASTM D7647	>2500	▲ 2741	---	---
Particles >14µm	ASTM D7647	>80	▲ 164	---	---
Particles >21µm	ASTM D7647	>20	▲ 29	---	---
Particles >38µm	ASTM D7647	>4	1	---	---
Particles >71µm	ASTM D7647	>3	0	---	---
Oil Cleanliness	ISO 4406 (c)	>22/18/13	▲ 20/19/15	---	---

VISUAL

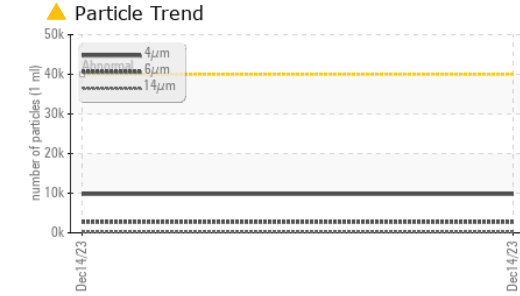
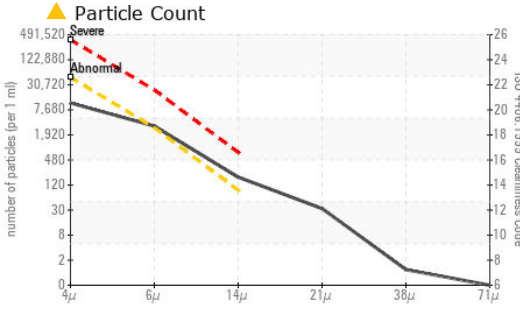
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*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

SAMPLE IMAGES

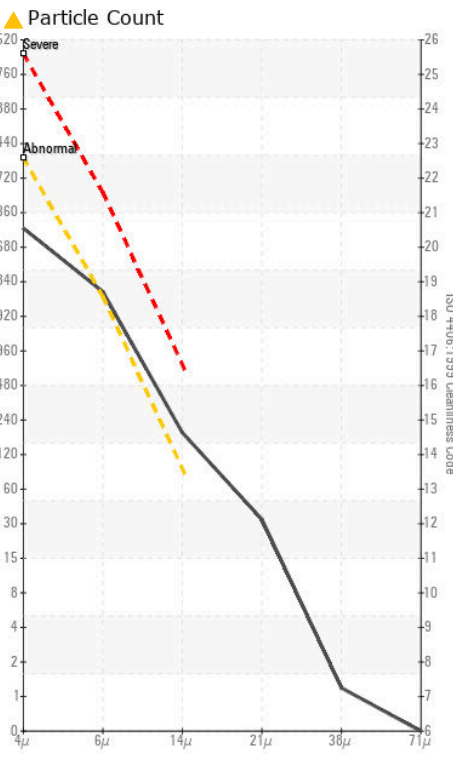
	method	limit/base	current	history1	history2
Color				<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>



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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0885993
Lab Number : 02603658
Unique Number : 5696743
Test Package : TEST (Additional Tests: PrtCount)

Skyjack - Plant 2 (div of Linamar)
 201 Woodlawn Rd. W.
 Guelph, ON
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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.