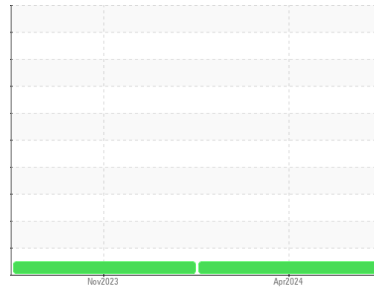


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
PETERBILT 1707

Component
Blower

Fluid
PETRO CANADA SYNDURO SHB ISO 220 (2 QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			PCA0107628	PCA0096095	---
Sample Date	Client Info			16 Apr 2024	21 Nov 2023	---
Machine Age	hrs	Client Info		0	270	---
Oil Age	hrs	Client Info		118	270	---
Oil Changed	Client Info			Changed	Changed	---
Sample Status				NORMAL	NORMAL	---

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

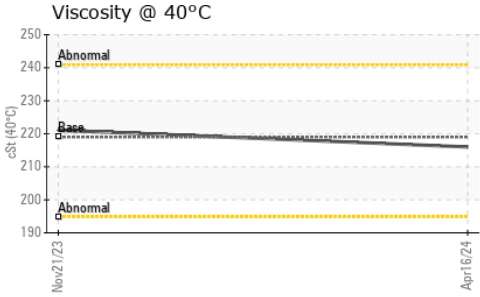
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		34	279	---
Chromium	ppm	ASTM D5185m		<1	2	---
Nickel	ppm	ASTM D5185m		0	1	---
Titanium	ppm	ASTM D5185m		0	<1	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m		0	6	---
Lead	ppm	ASTM D5185m		0	0	---
Copper	ppm	ASTM D5185m		4	206	---
Tin	ppm	ASTM D5185m		0	<1	---
Vanadium	ppm	ASTM D5185m		0	0	---
Cadmium	ppm	ASTM D5185m		0	0	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	1	---
Barium	ppm	ASTM D5185m	5.0	1	0	---
Molybdenum	ppm	ASTM D5185m		0	1	---
Manganese	ppm	ASTM D5185m		1	2	---
Magnesium	ppm	ASTM D5185m	5.0	1	25	---
Calcium	ppm	ASTM D5185m	5.0	17	42	---
Phosphorus	ppm	ASTM D5185m	100	102	552	---
Zinc	ppm	ASTM D5185m	5.0	0	109	---
Sulfur	ppm	ASTM D5185m	1900	2876	557	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		2	21	---
Sodium	ppm	ASTM D5185m		2	11	---
Potassium	ppm	ASTM D5185m	>20	0	3	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	LIGHT	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual		NEG	NEG	---
Free Water	scalar	*Visual		NEG	NEG	---

OIL ANALYSIS REPORT



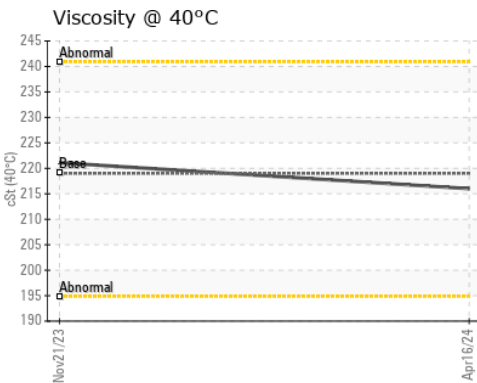
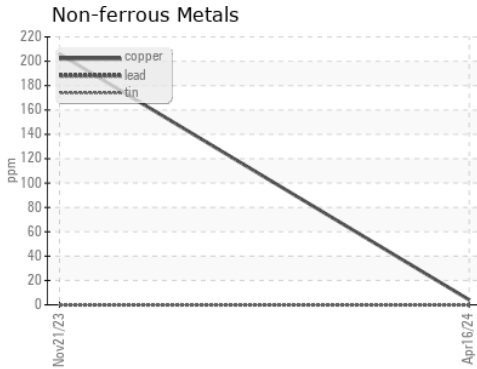
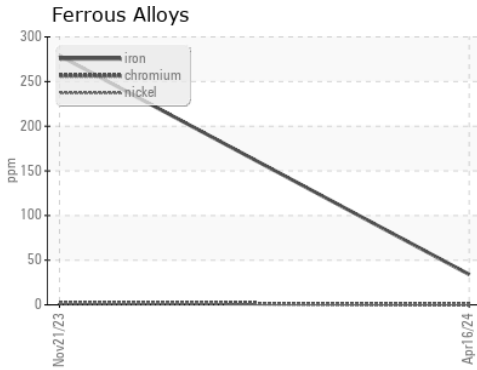
FLUID PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445 219	216	221.1	---

SAMPLE IMAGES

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0107628
Lab Number : 06156319
Unique Number : 10991742
Test Package : FLEET

Received : 22 Apr 2024
Tested : 23 Apr 2024
Diagnosed : 23 Apr 2024 - Wes Davis

Z FORCE TRANSPORTATION INC
 700 E JOE ORR RD
 CHICAGO HEIGHTS, IL
 US 60411
 Contact: MIKE PROCANIN
 mprocanin@zforcetransportation.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:
F: