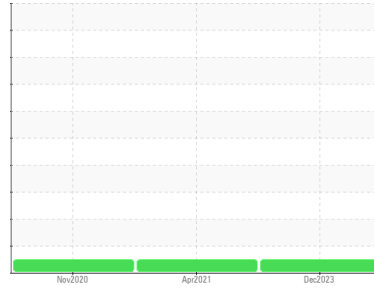


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
20-82
 Component
Left Final Drive
 Fluid
PETRO CANADA TRAXON 80W90 (--- GAL)

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			PCA0056873	PCA0023980	PCA0024060
Sample Date	Client Info			27 Dec 2023	10 Apr 2021	25 Nov 2020
Machine Age	hrs	Client Info		6880	4169	3753
Oil Age	hrs	Client Info		6880	4169	3753
Oil Changed	Client Info			Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.2	NEG	NEG	NEG

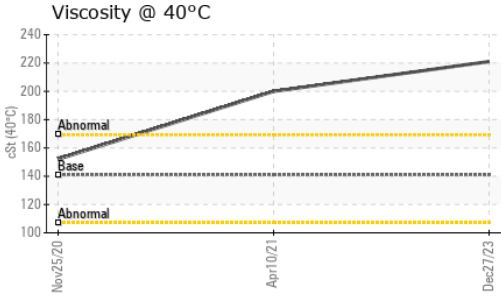
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	348	260	406
Chromium	ppm	ASTM D5185m	>10	3	4	3
Nickel	ppm	ASTM D5185m	>10	<1	1	<1
Titanium	ppm	ASTM D5185m		<1	<1	0
Silver	ppm	ASTM D5185m		0	<1	0
Aluminum	ppm	ASTM D5185m	>25	2	10	<1
Lead	ppm	ASTM D5185m	>25	0	<1	2
Copper	ppm	ASTM D5185m	>50	1	1	<1
Tin	ppm	ASTM D5185m	>10	0	<1	0
Antimony	ppm	ASTM D5185m	>5	---	<1	0
Vanadium	ppm	ASTM D5185m		0	<1	0
Cadmium	ppm	ASTM D5185m		0	<1	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	243	203	76	17
Barium	ppm	ASTM D5185m	1	0	0	2
Molybdenum	ppm	ASTM D5185m		0	4	0
Manganese	ppm	ASTM D5185m		3	4	4
Magnesium	ppm	ASTM D5185m	2	0	46	3
Calcium	ppm	ASTM D5185m	6	10	1728	19
Phosphorus	ppm	ASTM D5185m	987	1235	1036	348
Zinc	ppm	ASTM D5185m	1	0	770	25
Sulfur	ppm	ASTM D5185m	21530	21003	14073	14968

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	47	74	19
Sodium	ppm	ASTM D5185m		<1	<1	<1
Potassium	ppm	ASTM D5185m	>20	0	2	8

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	MODER	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG

OIL ANALYSIS REPORT

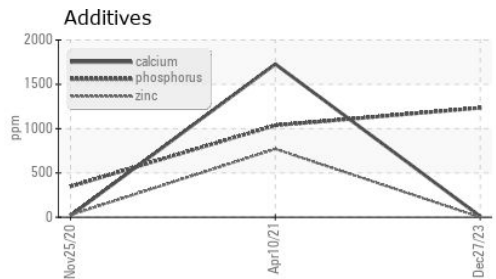
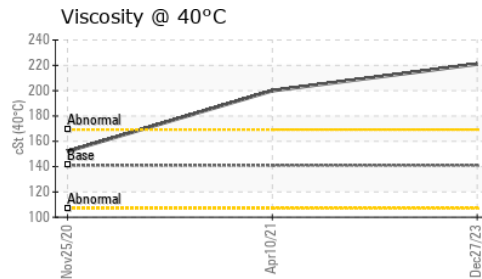
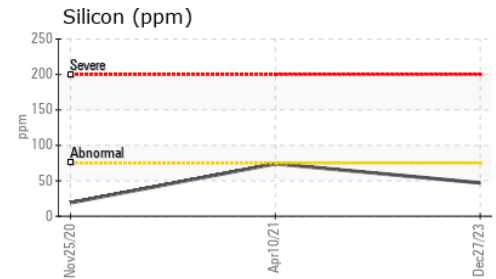
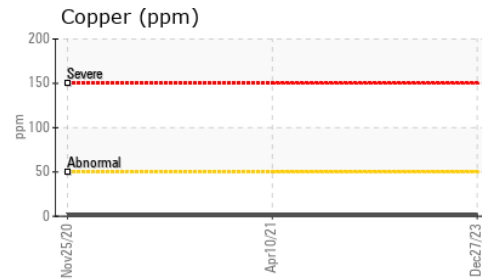
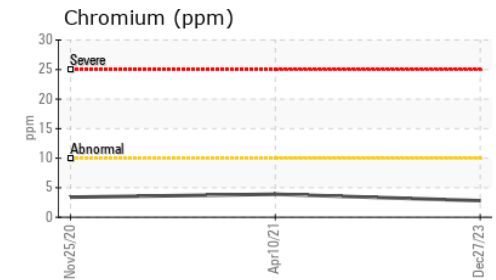
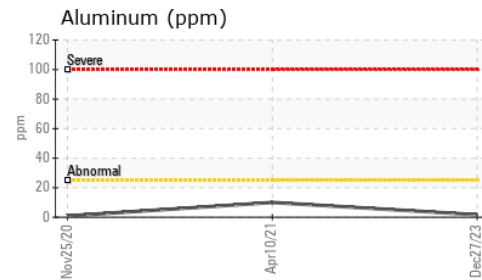
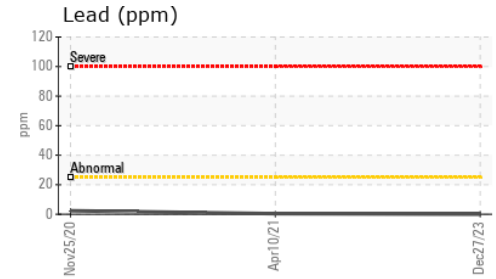
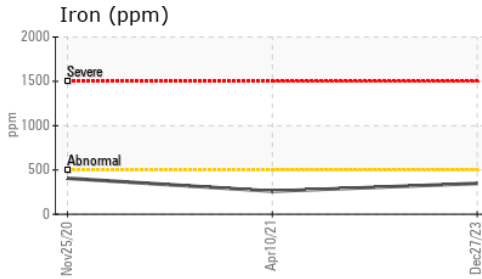


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	141.0	221	200	152

SAMPLE IMAGES		method	limit/base	current	history1	history2
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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. : PCA0056873 **Received** : 25 Jan 2024
Lab Number : 06070772 **Diagnosed** : 28 Jan 2024
Unique Number : 10847449 **Diagnostician** : Don Baldrige
Test Package : MOB 1

JOHNSON DAVIS CONTRACTORS
 604 HILBRATH DR
 LANTANA, FL
 US 33462
 Contact: GENE GARDNER
 ggardner@johnsondavis.com
 T: (561)588-1170
 F:

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)