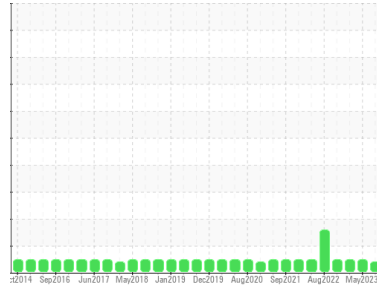


PROBLEM SUMMARY

Sample Rating Trend



VIS DEBRIS



Machine Id
EISEN BEISS L-10 130 DIST
 Component
Gearbox
 Fluid
PETRO CANADA ENDURATEX EP 460 (75 GAL)

COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

No corrective action is recommended at this time.
Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status		ABNORMAL	NORMAL	NORMAL
Debris	scalar *Visual	▲ MODER	NONE	NONE

Customer Id: CERCLA
Sample No.: PCA0091813
Lab Number: 05921568
Test Package: PLANT



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Don Baldrige +1
don.b505@comcast.net

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

22 May 2023 Diag: Angela Borella

NORMAL



Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

view report



15 Feb 2023 Diag: Don Baldrige

NORMAL



Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

view report



15 Nov 2022 Diag: Jonathan Hester

NORMAL

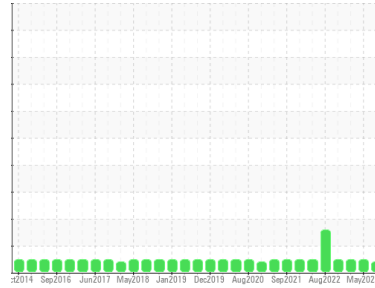


Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

view report



Machine Id
EISEN BEISS L-10 130 DIST
 Component
Gearbox
 Fluid
PETRO CANADA ENDURATEX EP 460 (75 GAL)



DIAGNOSIS

- ▲ Recommendation**
 No corrective action is recommended at this time. Resample at the next service interval to monitor.
- Wear**
 All component wear rates are normal.
- ▲ Contamination**
 Moderate concentration of visible dirt/debris present in the oil.
- Fluid Condition**
 The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0091813	PCA0091822	PCA0091896
Sample Date	Client Info	09 Aug 2023	22 May 2023	15 Feb 2023
Machine Age	hrs	0	0	0
Oil Age	hrs	0	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		ABNORMAL	NORMAL	NORMAL

WEAR METALS

method	limit/base	current	history1	history2
PQ	ASTM D8184	17	21	21
Iron	ppm ASTM D5185m >200	37	53	50
Chromium	ppm ASTM D5185m >15	<1	0	<1
Nickel	ppm ASTM D5185m >15	<1	0	0
Titanium	ppm ASTM D5185m	<1	0	0
Silver	ppm ASTM D5185m	0	0	0
Aluminum	ppm ASTM D5185m >25	2	0	0
Lead	ppm ASTM D5185m >100	0	<1	0
Copper	ppm ASTM D5185m >200	<1	<1	0
Tin	ppm ASTM D5185m >25	<1	0	0
Vanadium	ppm ASTM D5185m	<1	0	0
Cadmium	ppm ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 55	27	28	27
Barium	ppm ASTM D5185m 0	0	0	0
Molybdenum	ppm ASTM D5185m 0	<1	1	<1
Manganese	ppm ASTM D5185m 0	<1	<1	<1
Magnesium	ppm ASTM D5185m 2	0	<1	<1
Calcium	ppm ASTM D5185m 6	3	5	4
Phosphorus	ppm ASTM D5185m 240	391	393	380
Zinc	ppm ASTM D5185m 3	6	7	3
Sulfur	ppm ASTM D5185m 10310	5767	5897	4950

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	1	1	3
Sodium	ppm ASTM D5185m	3	0	0
Potassium	ppm ASTM D5185m >20	2	1	2

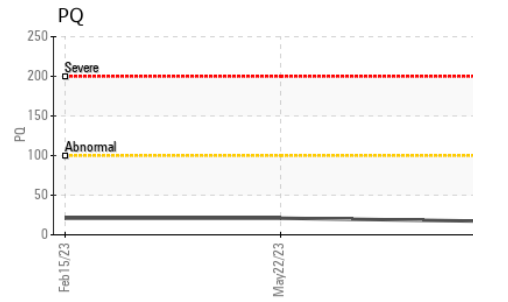
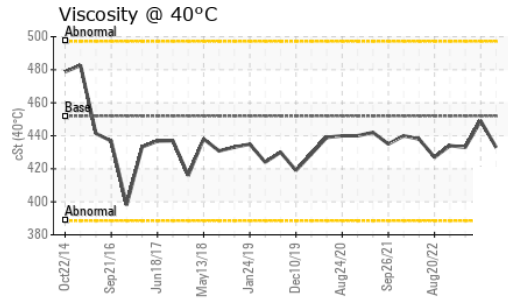
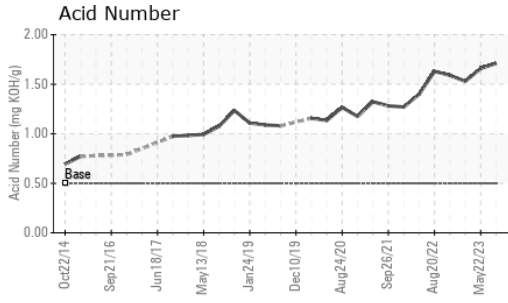
FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045 0.5	1.71	1.66	1.53

VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	LIGHT	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	▲ MODER	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

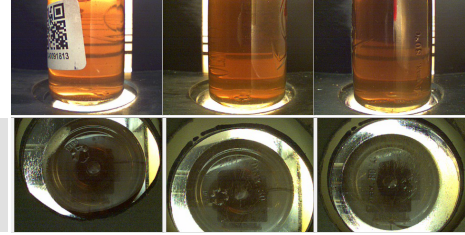
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	452	433	449	433

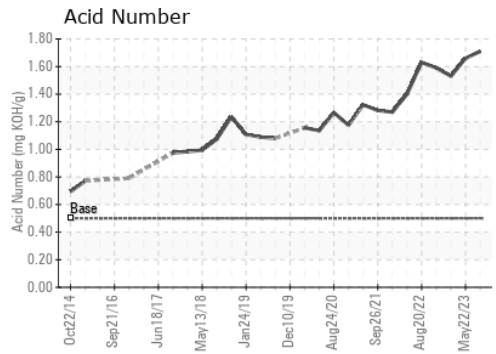
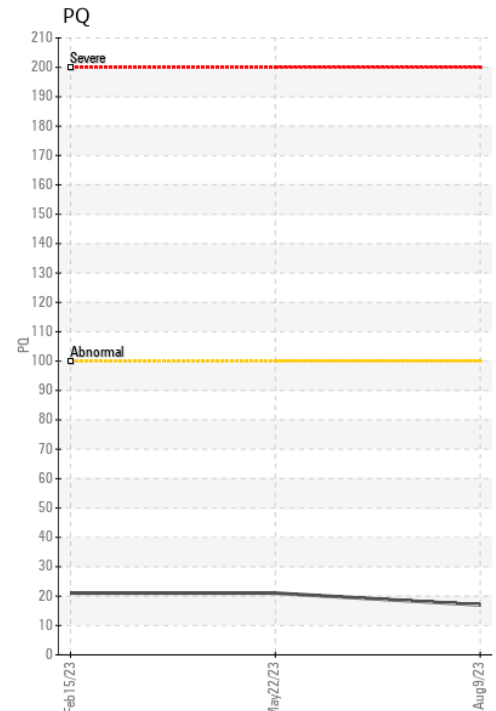
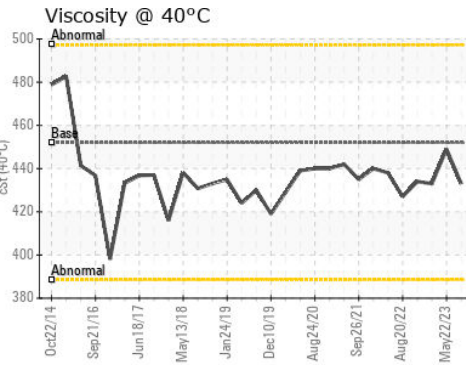
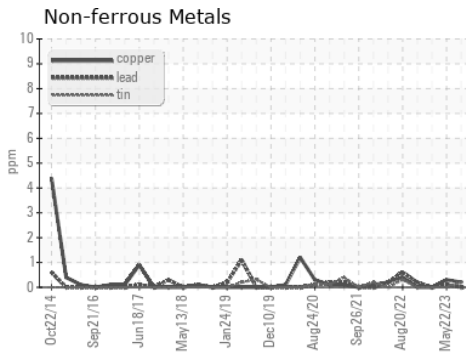
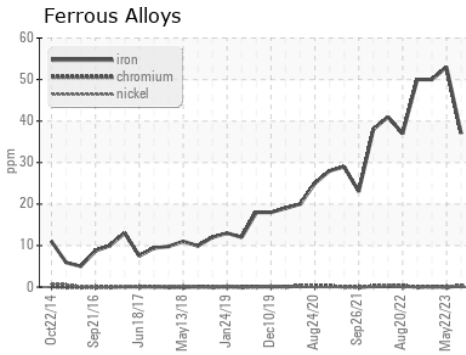
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color



Bottom

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0091813
Lab Number : **05921568**
Unique Number : 10593482
Test Package : PLANT

CERTAINTED VINYL PLANT
 2651 PENNY RD
 CLAREMONT, NC
 US 28613
 Contact: BRUCE JAMES
 bruce.a.james@saint-gobain.com
 T: (828)459-3320
 F: (828)459-3329

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)