

PROBLEM SUMMARY

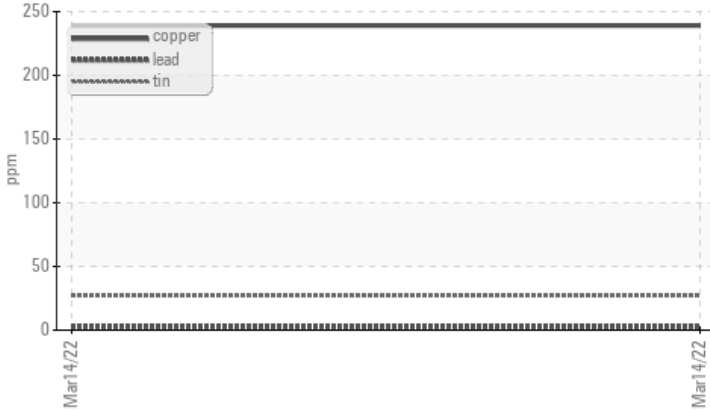
Area
[97254412]
 Machine Id
KR-GR-003258- CONVEYOR CBCMD52 (S/N GRIND A - 11513020)
 Component
Gearbox
 Fluid
PETRO CANADA PURITY FG SYNTH EP GEAR FLUID 460 (--- GAL)

Sample Rating Trend



COMPONENT CONDITION SUMMARY

▲ Non-ferrous Metals



RECOMMENDATION

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

PROBLEMATIC TEST RESULTS

Sample Status	ABNORMAL	---	---			
Copper	ppm	ASTM D5185m	>200	▲ 239	---	---
Tin	ppm	ASTM D5185m	>25	▲ 27	---	---

Customer Id: KRAKIR
 Sample No.: PCA0066975
 Lab Number: 05497472
 Test Package: IND 1



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

OIL ANALYSIS REPORT

Sample Rating Trend



WEAR



Area
[97254412]
 Machine Id
KR-GR-003258- CONVEYOR CBCMD52 (S/N GRIND A - 11513020)
 Component
Gearbox
 Fluid
PETRO CANADA PURITY FG SYNTH EP GEAR FLUID 460 (--- GAL)

DIAGNOSIS

- Recommendation**
No corrective action is recommended at this time. Resample at the next service interval to monitor.
- Wear**
Bearing and/or bushing wear is indicated. All other 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	PCA0066975	---	---
Sample Date	Client Info	14 Mar 2022	---	---
Machine Age	yrs Client Info	0	---	---
Oil Age	yrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>200	110	---	---
Chromium ppm ASTM D5185m	>15	5	---	---
Nickel ppm ASTM D5185m	>15	2	---	---
Titanium ppm ASTM D5185m		<1	---	---
Silver ppm ASTM D5185m		<1	---	---
Aluminum ppm ASTM D5185m	>25	<1	---	---
Lead ppm ASTM D5185m	>100	2	---	---
Copper ppm ASTM D5185m	>200	▲ 239	---	---
Tin ppm ASTM D5185m	>25	▲ 27	---	---
Vanadium ppm ASTM D5185m		0	---	---
Cadmium ppm ASTM D5185m		0	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185m	0	2	---	---
Barium ppm ASTM D5185m		<1	---	---
Molybdenum ppm ASTM D5185m		<1	---	---
Manganese ppm ASTM D5185m		<1	---	---
Magnesium ppm ASTM D5185m	0	2	---	---
Calcium ppm ASTM D5185m	0	3	---	---
Phosphorus ppm ASTM D5185m	600	362	---	---
Zinc ppm ASTM D5185m	0	0	---	---
Sulfur ppm ASTM D5185m	500	406	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>50	9	---	---
Sodium ppm ASTM D5185m		<1	---	---
Potassium ppm ASTM D5185m	>20	0	---	---

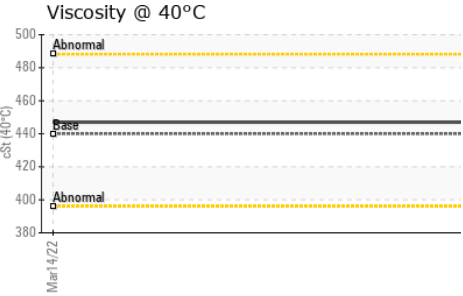
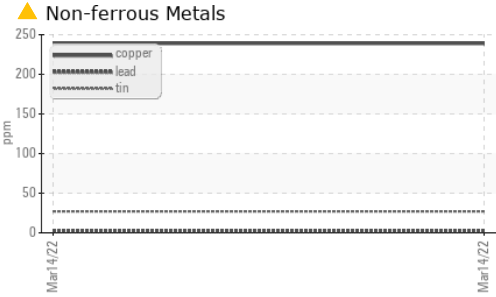
VISUAL

method	limit/base	current	history1	history2
White Metal scalar *Visual	NONE	MODER	---	---
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	---	---
Emulsified Water scalar *Visual	>0.2	NEG	---	---
Free Water scalar *Visual		NEG	---	---

FLUID PROPERTIES

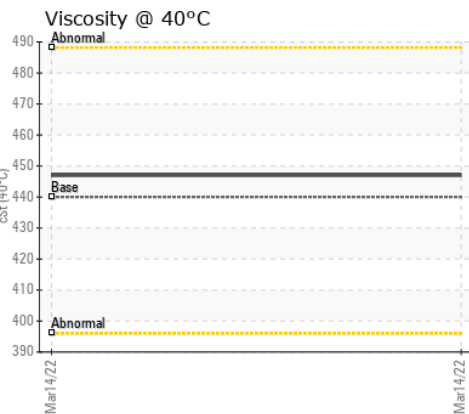
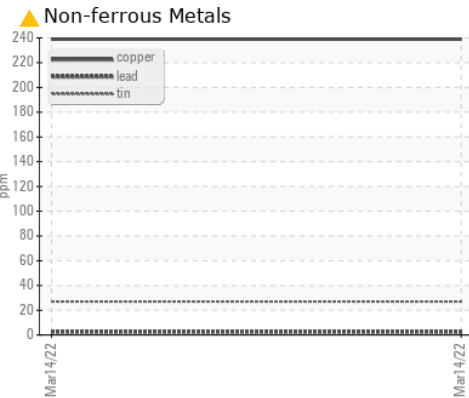
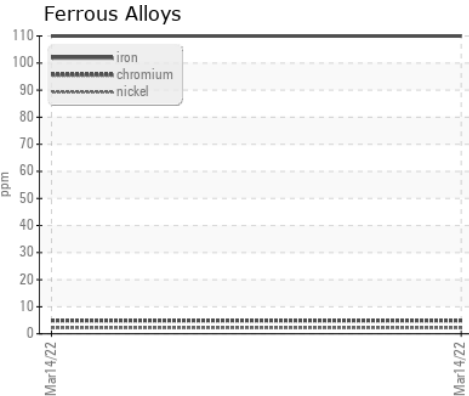
method	limit/base	current	history1	history2
Visc @ 40°C cSt ASTM D445	440	447	---	---

OIL ANALYSIS REPORT



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. : PCA0066975
Lab Number : 05497472
Unique Number : 9896692
Test Package : IND 1

KraftHeinz - Kirksville - Plant 8333 PCA
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 KIRKSVILLE, MO
 US 63501
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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)