



# PROBLEM SUMMARY

Area  
**BATCH SYSTEM 7**  
 Machine Id  
**BS7NA HOMOGENIZER CRANKCASE**  
 Component  
**Gearbox**  
 Fluid  
**PETRO CANADA PURITY FG SYN GEAR ISO 220 (--- LTR)**

## Sample Rating Trend

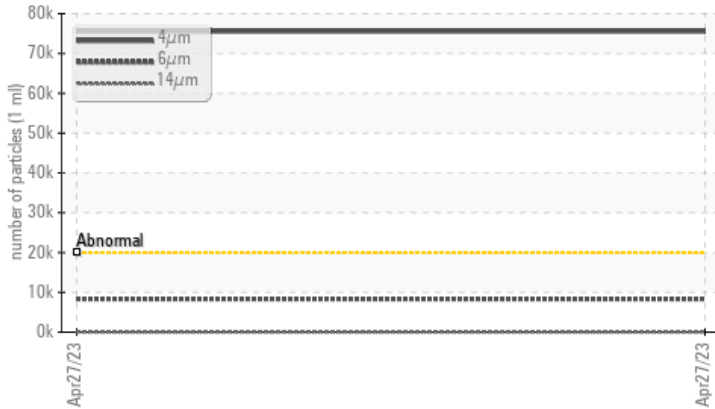


**WATER**



## COMPONENT CONDITION SUMMARY

### ▲ Particle Trend



## RECOMMENDATION

We advise that you check for the source of water entry. We advise that you follow the water drain-off procedure for this component. Resample at the next service interval to monitor.

## PROBLEMATIC TEST RESULTS

Sample Status				<b>ABNORMAL</b>	---	---
Particles >4µm	ASTM D7647	>20000	▲ <b>75549</b>	---	---	---
Particles >6µm	ASTM D7647	>5000	▲ <b>8327</b>	---	---	---
Oil Cleanliness	ISO 4406 (c)	>21/19/16	▲ <b>23/20/13</b>	---	---	---
Appearance	scalar	*Visual	NORML	▲ <b>HAZY</b>	---	---
Free Water	scalar	*Visual		▲ <b>1.0</b>	---	---

**Customer Id:** KRAMASIOW  
**Sample No.:** USP234440  
**Lab Number:** 05835337  
**Test Package:** IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:  
 Doug Bogart +1 (800)237-1369 x4016  
[dougb@wearcheckusa.com](mailto:dougb@wearcheckusa.com)

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

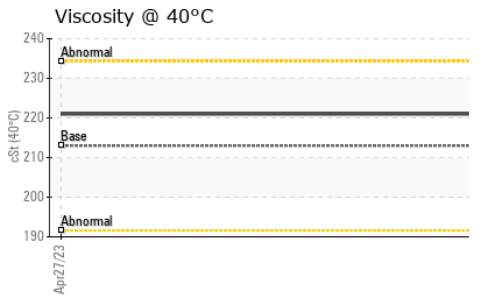
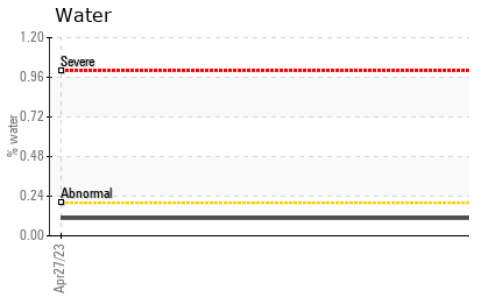
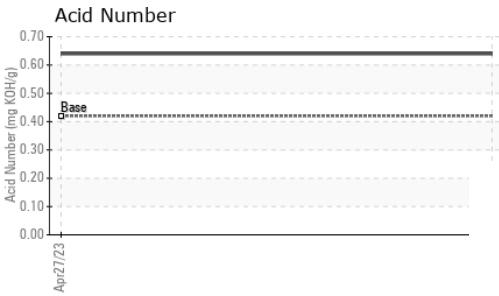
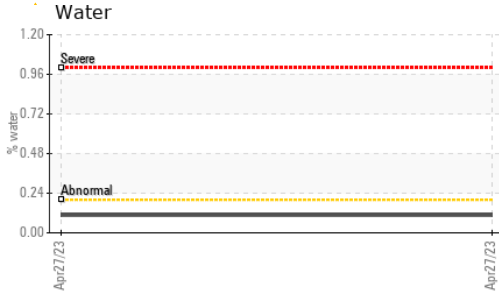
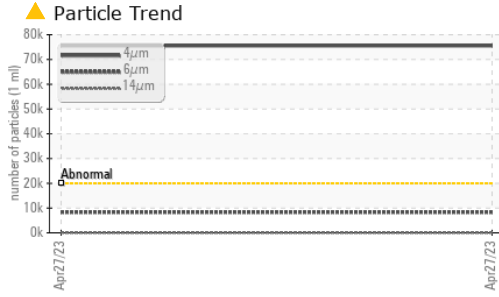
## RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Water Drain-off	---	---	?	We advise that you follow the water drain-off procedure for this component.
Check Water Access	---	---	?	We advise that you check for the source of water entry.
Other Action (see Note)	DONE	May 17 2023	?	No recommended actions

## HISTORICAL DIAGNOSIS



# OIL ANALYSIS REPORT

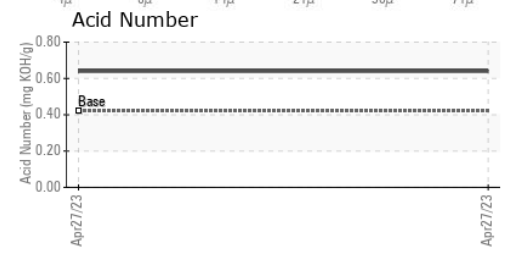
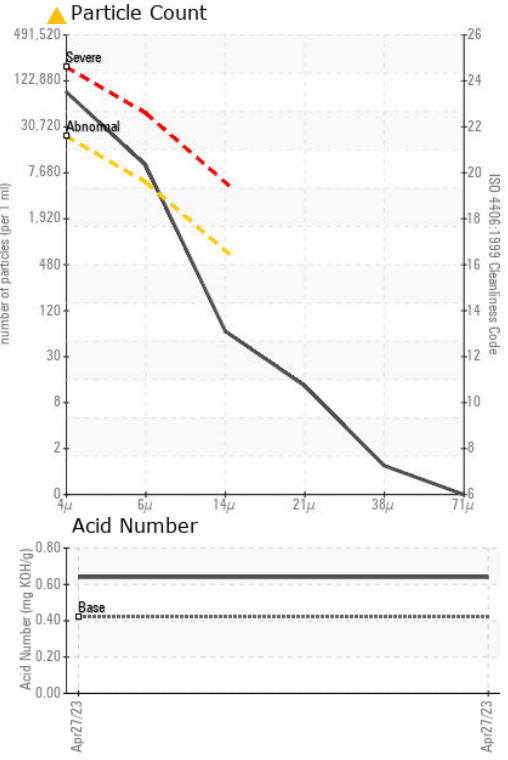
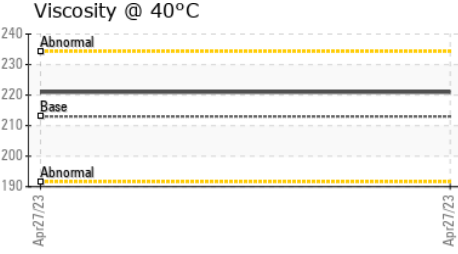
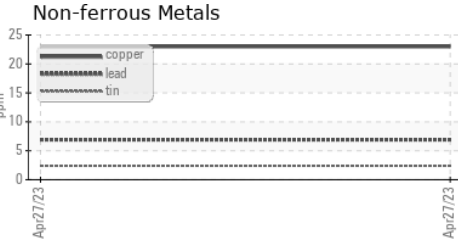
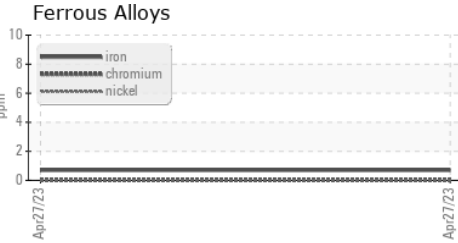


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---
Appearance	scalar	*Visual	NORML	▲ HAZY	---
Odor	scalar	*Visual	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.2	0.2%	---
Free Water	scalar	*Visual		▲ 1.0	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 213	221	---	---

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

## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : USP234440 **Received** : 02 May 2023  
**Lab Number** : 05835337 **Diagnosed** : 04 May 2023  
**Unique Number** : 10454140 **Diagnostician** : Doug Bogart  
**Test Package** : IND 2

**KraftHeinz - Mason City - Plant 8360**  
 1022 12TH ST  
 MASON CITY, IA  
 US 50401  
 Contact: Service Manager

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: (641)421-2936