



OIL ANALYSIS REPORT

WEAR	SEVERE
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Area
CANNING
Machine Id
Component
SEAM TEAR DROP
Fluid
Gearbox
LUBRIPLATE SFGO ULTRA 220 (3 GAL)

RECOMMENDATION

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		TO10003305	TO90002188	TO10002549
Sample Date		Client Info		09 Apr 2024	16 Jan 2024	05 Sep 2023
Machine Age	wks	Client Info		0	0	0
Oil Age	wks	Client Info		0	0	0
Filter Age	wks	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				SEVERE	SEVERE	ABNORMAL

WEAR

High concentration of visible metal present. The very high ferrous density (PQ) index indicates that severe wear is occurring.

Test	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184		▲ 1872	▲ 134	21
Iron	ppm	ASTM D5185m	>200	2	▲ 474	7
Chromium	ppm	ASTM D5185m	>15	0	3	0
Nickel	ppm	ASTM D5185m	>15	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	0	2	0
Lead	ppm	ASTM D5185m	>100	0	0	0
Copper	ppm	ASTM D5185m	>200	0	1	0
Tin	ppm	ASTM D5185m	>25	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	▲ HEAVY	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

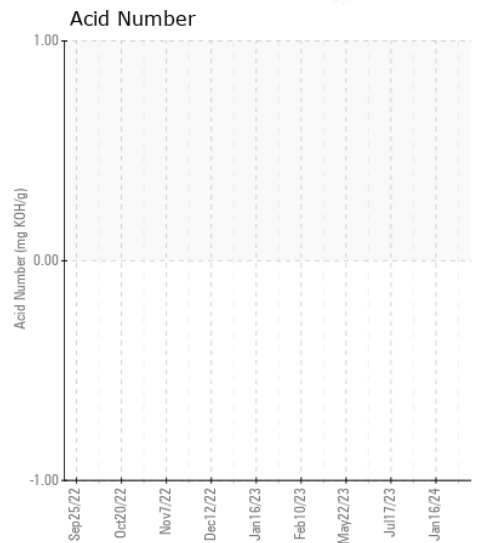
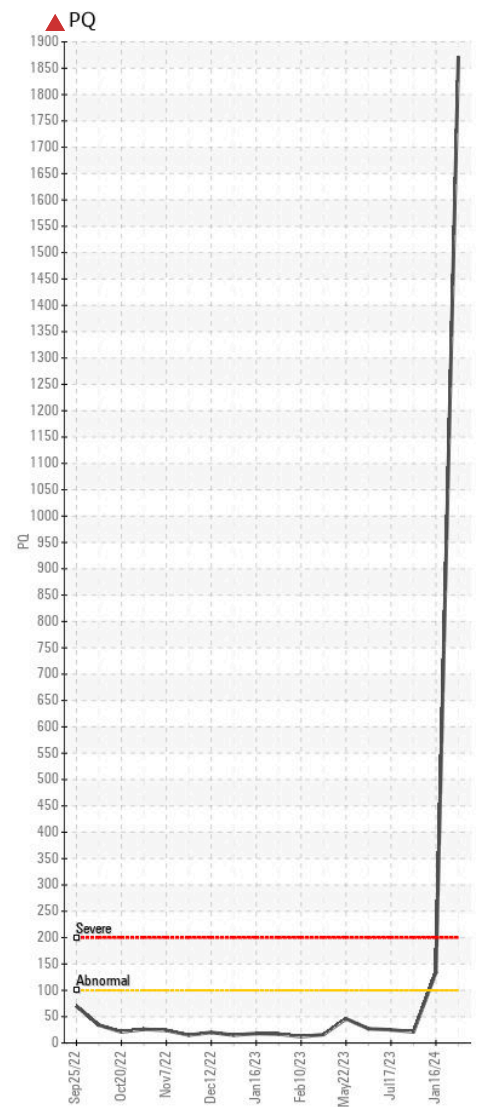
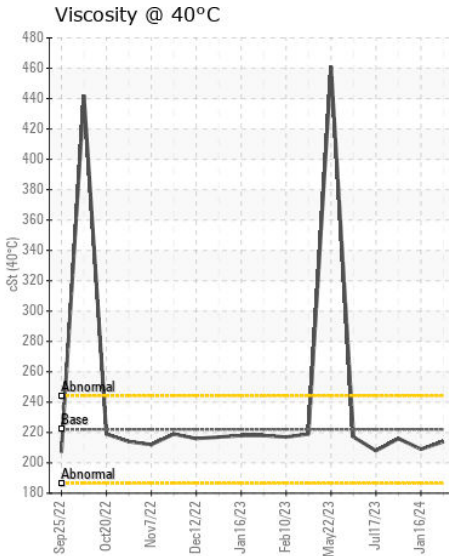
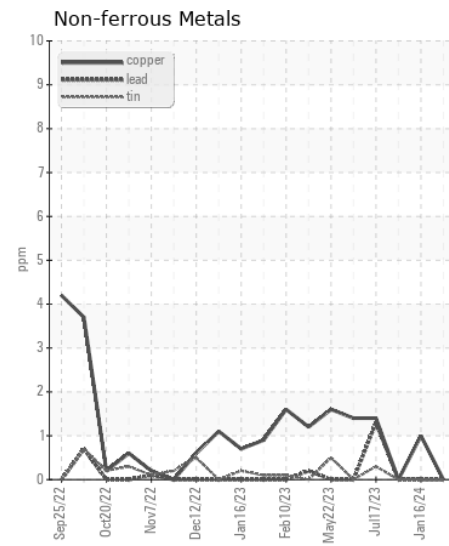
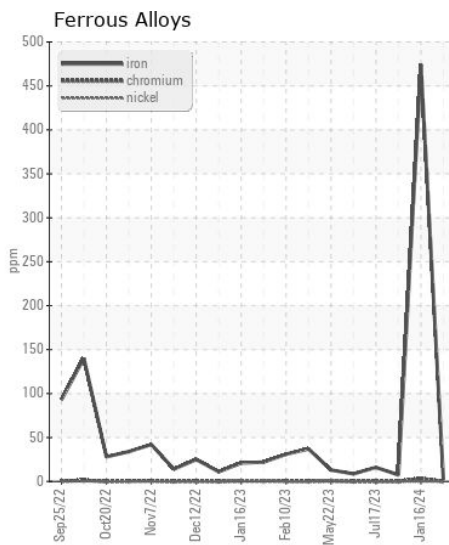
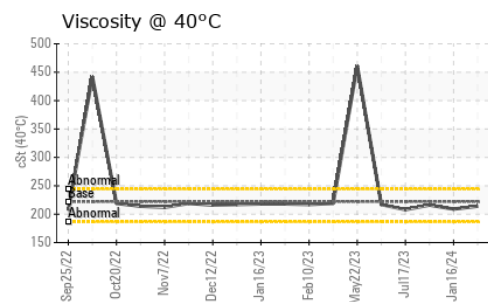
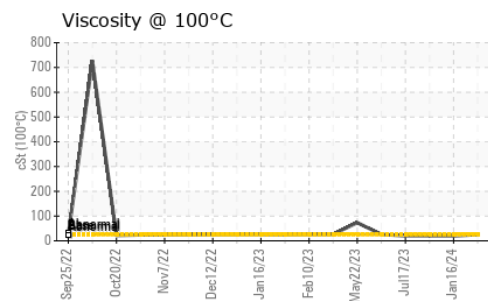
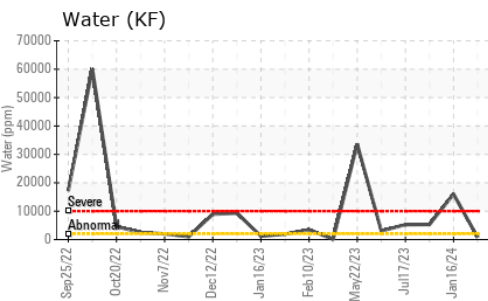
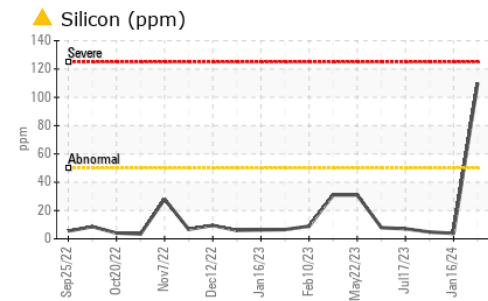
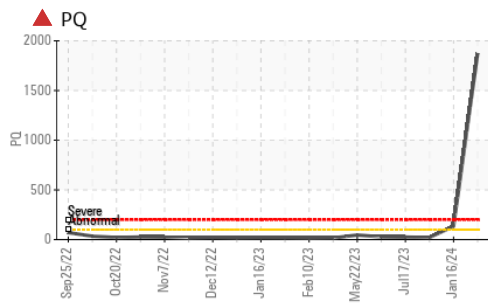
There is a high amount of visible silt present in the sample.

Silicon	ppm	ASTM D5185m	>50	▲ 110	4	5
Potassium	ppm	ASTM D5185m	>20	<1	7	3
Water	%	ASTM D6304	>0.2	0.085	▲ 1.60	▲ 0.529
ppm Water	ppm	ASTM D6304	>2000	850	▲ 16000	▲ 5290
Silt	scalar	*Visual	NONE	▲ HEAVY	▲ VHEVY	MODER
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	● MILKY	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	0.2%	▲ 0.2%	0.2%

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		0	2	0
Boron	ppm	ASTM D5185m		0	2	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	2	0
Magnesium	ppm	ASTM D5185m		0	<1	<1
Calcium	ppm	ASTM D5185m		0	9	<1
Phosphorus	ppm	ASTM D5185m		102	94	220
Zinc	ppm	ASTM D5185m		0	0	4
Sulfur	ppm	ASTM D5185m		25	32	2557
Visc @ 40°C	cSt	ASTM D445	222	214	209	216
Visc @ 100°C	cSt	ASTM D445	26	25.2	19.8	20.1
Viscosity Index (VI)	Scale	ASTM D2270	146	148	108	▲ 107



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : TO10003305 **Received** : 11 Apr 2024
Lab Number : 06146775 **Tested** : 18 Apr 2024
Unique Number : 10976853 **Diagnosed** : 18 Apr 2024 - Jonathan Hester
Test Package : IND 2 (Additional Tests: KF, KV100, PQ, VI)

PEPSI BOTTLING GROUP
 510 W SKELLY DR
 TULSA, OK
 US 74107
 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: