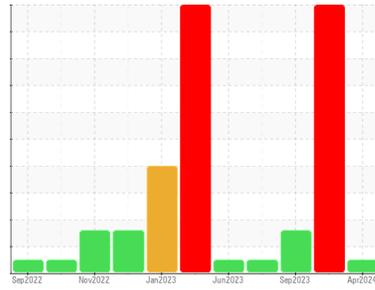


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
CANNING PLANT
Machine Id
MAIN FILLER DRIVE

Component
Gearbox
Fluid
TULCO LUBSOIL PG 460 GEAR OIL (3 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			TO10003180	TO90002189	TO10002548
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
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	SEVERE	ABNORMAL

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>2.26	NEG	NEG	NEG

WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		52	▲ 462	51
Iron	ppm	ASTM D5185m	>200	2	▲ 474	36
Chromium	ppm	ASTM D5185m	>15	0	9	<1
Nickel	ppm	ASTM D5185m	>15	0	4	<1
Titanium	ppm	ASTM D5185m		0	<1	<1
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	0	▲ 115	2
Lead	ppm	ASTM D5185m	>100	0	0	0
Copper	ppm	ASTM D5185m	>200	26	35	<1
Tin	ppm	ASTM D5185m	>25	0	2	2
Vanadium	ppm	ASTM D5185m		0	<1	<1
Cadmium	ppm	ASTM D5185m		0	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	8	0	14	13
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		6	0	0
Manganese	ppm	ASTM D5185m		0	2	<1
Magnesium	ppm	ASTM D5185m		0	8	5
Calcium	ppm	ASTM D5185m		208	1078	13
Phosphorus	ppm	ASTM D5185m	800	673	388	1012
Zinc	ppm	ASTM D5185m	7	53	393	21
Sulfur	ppm	ASTM D5185m	400	679	490	1371

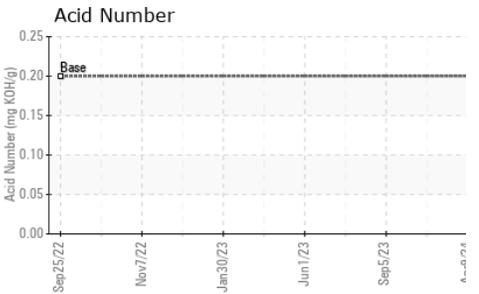
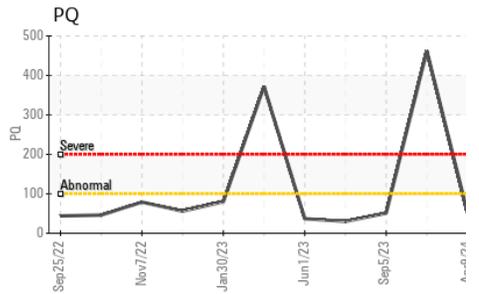
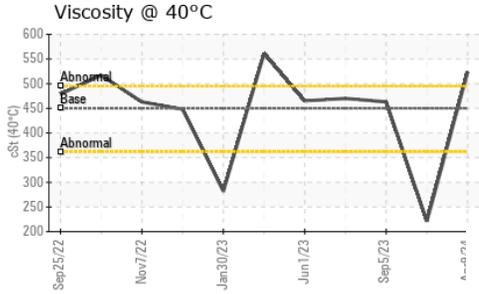
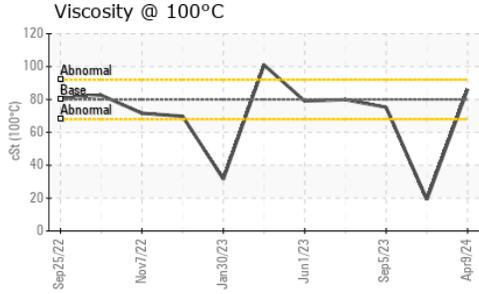
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	5	● 61	17
Sodium	ppm	ASTM D5185m		0	7	0
Potassium	ppm	ASTM D5185m	>20	0	2	4

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	▲ VHEVY	NONE
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	>2.26	NEG	▲ 0.2%	▲ 0.2%
Free Water	scalar	*Visual		NEG	▲ 100%	▲ 100%

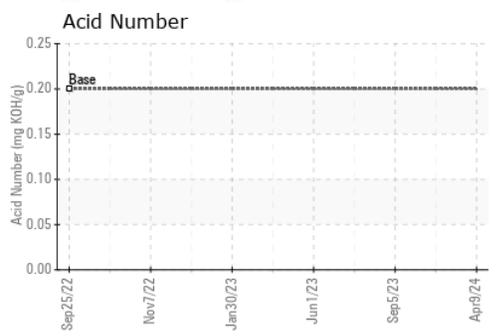
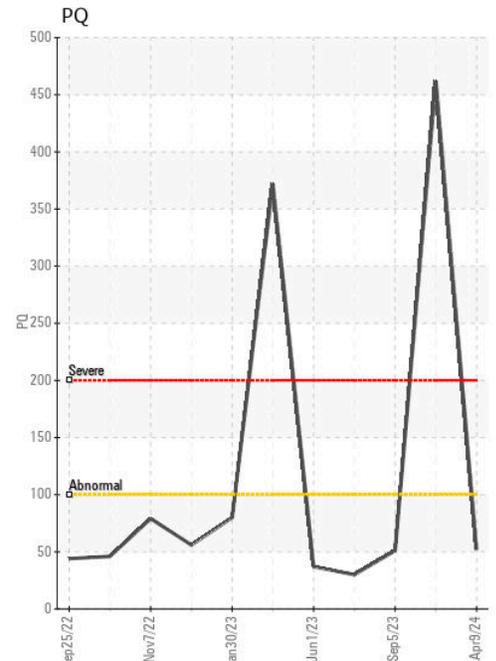
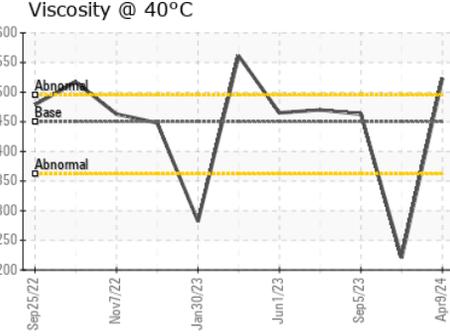
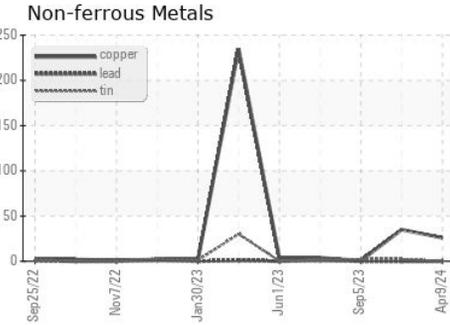
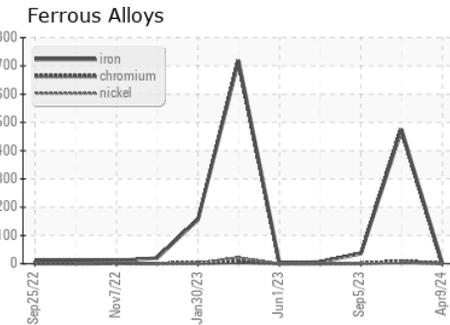
OIL ANALYSIS REPORT

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	450	523	221	463
Visc @ 100°C	cSt	ASTM D445	80.0	86.1	19.1	75.2
Viscosity Index (VI)	Scale	ASTM D2270	260	252	97	243

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : TO10003180 **Received** : 11 Apr 2024
Lab Number : 06146774 **Tested** : 16 Apr 2024
Unique Number : 10976852 **Diagnosed** : 16 Apr 2024 - Jonathan Hester
Test Package : IND 2 (Additional Tests: 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: