



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
Kaiser France - Bulk Tank

Component
Bulk Fluid Tank

Fluid
PETRO CANADA SENTRON ASHLESS 40 (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample. (Customer Sample Comment: Suspected water or other fluid contamination)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PCA0130762	---	---
Sample Date		Client Info		26 Jun 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

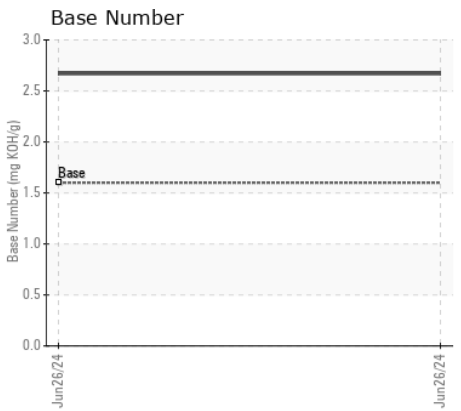
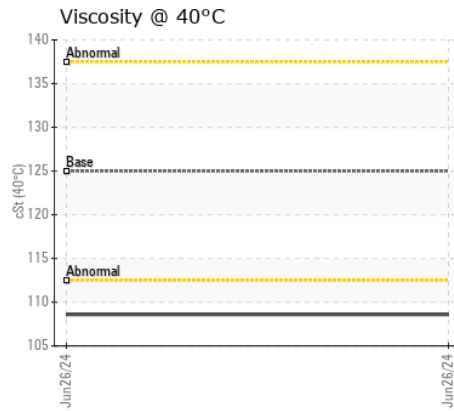
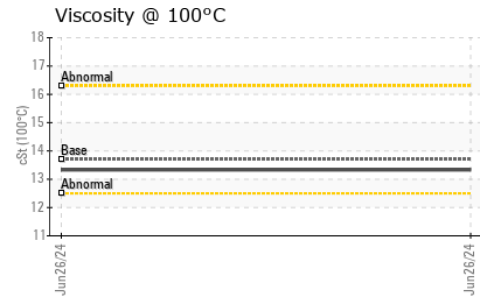
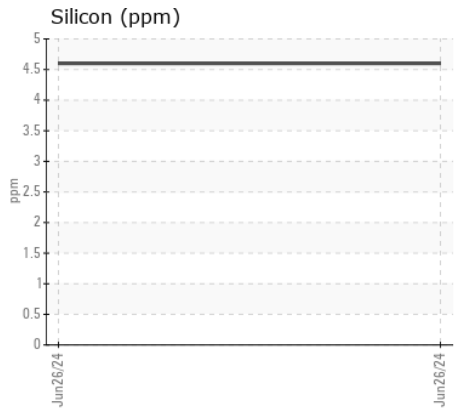
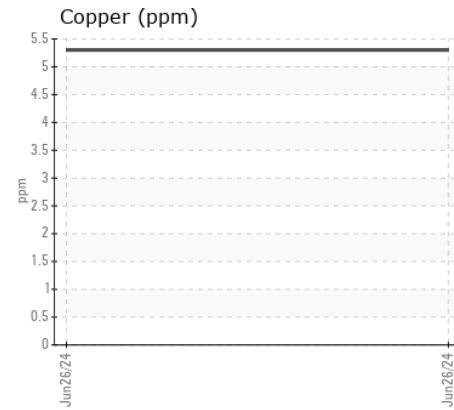
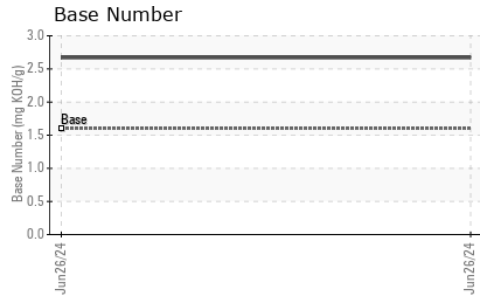
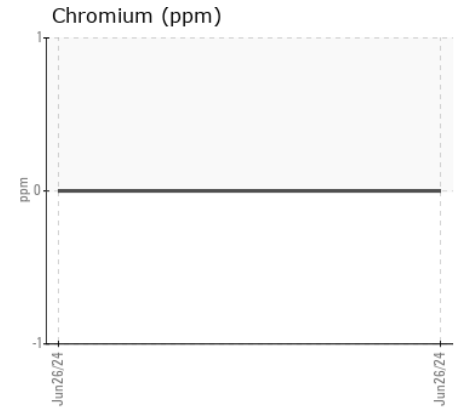
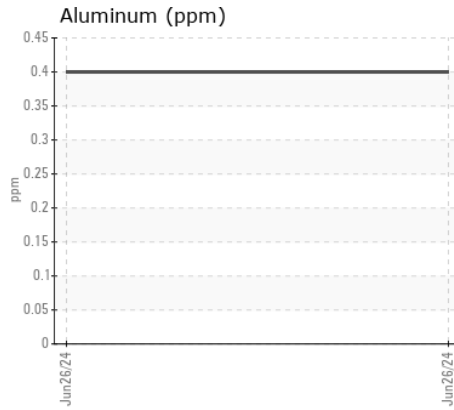
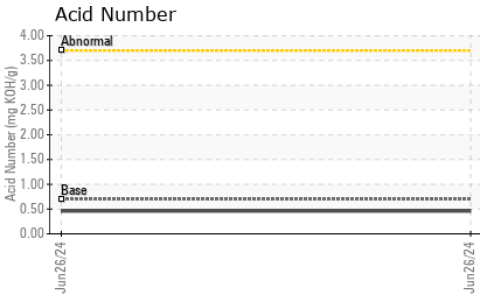
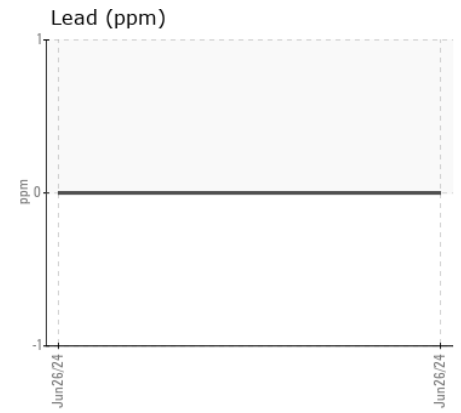
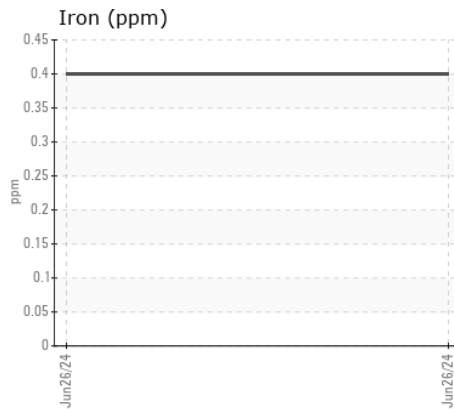
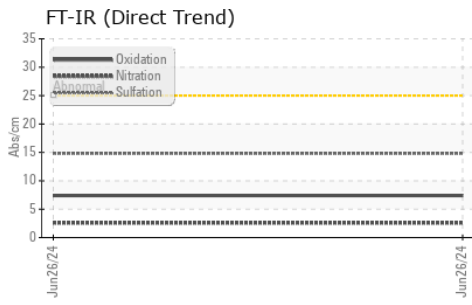
Iron	ppm	ASTM D5185m		<1	---	---
Chromium	ppm	ASTM D5185m		0	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m		<1	---	---
Lead	ppm	ASTM D5185m		0	---	---
Copper	ppm	ASTM D5185m		5	---	---
Tin	ppm	ASTM D5185m		0	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

Silicon	ppm	ASTM D5185m		5	---	---
Potassium	ppm	ASTM D5185m	>20	0	---	---
Water		WC Method		NEG	---	---
Soot %	%	*ASTM D7844		0	---	---
Nitration	Abs/cm	*ASTM D7624		2.6	---	---
Sulfation	Abs/.1mm	*ASTM D7415		14.8	---	---
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		NEG	---	---

FLUID CONDITION

Sodium	ppm	ASTM D5185m		0	---	---
Boron	ppm	ASTM D5185m	106	51	---	---
Barium	ppm	ASTM D5185m	<1	0	---	---
Molybdenum	ppm	ASTM D5185m	<1	0	---	---
Manganese	ppm	ASTM D5185m	<1	0	---	---
Magnesium	ppm	ASTM D5185m	<1	2	---	---
Calcium	ppm	ASTM D5185m		613	---	---
Phosphorus	ppm	ASTM D5185m	657	523	---	---
Zinc	ppm	ASTM D5185m		163	---	---
Sulfur	ppm	ASTM D5185m	255	1976	---	---
Oxidation	Abs/.1mm	*ASTM D7414		7.4	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045	0.7	0.46	---	---
Base Number (BN)	mg KOH/g	ASTM D2896	1.6	2.67	---	---
Visc @ 40°C	cSt	ASTM D445	125.0	108.6	---	---
Visc @ 100°C	cSt	ASTM D445	13.7	13.33	---	---
Viscosity Index (VI)	Scale	ASTM D2270	105	119	---	---



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0130762
Lab Number : 06225712
Unique Number : 11103909
Test Package : MOB 2 (Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, TBN, VIQcontact: GARRETT BAPP

PETRO-CANADA LUBRICANTS - GARRETT BAPP
 2416 N 12TH ST
 BROKEN ARROW, OK
 US 74012

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: