



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
PILLER FAN, PRESSURE LUBE SYSTEM

Component
Bearing

Fluid
SHELL TELLUS S2 MX 46 (30 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0087794	PC353141	PC351472
Sample Date		Client Info		01 Jun 2024	06 Apr 2015	09 Jan 2014
Machine Age	mths	Client Info		7	0	0
Oil Age	mths	Client Info		7	4	12
Filter Age	mths	Client Info		7	4	12
Oil Changed		Client Info		Changed	Not Changed	Changed
Filter Changed		Client Info		Changed	Not Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

All component wear rates are normal.

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184*		0	5	10
Iron	ppm	ASTM D5185(m)	>20	<1	<1	0
Chromium	ppm	ASTM D5185(m)	>20	0	0	0
Nickel	ppm	ASTM D5185(m)	>20	0	0	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>20	0	0	<1
Lead	ppm	ASTM D5185(m)	>20	0	0	0
Copper	ppm	ASTM D5185(m)	>20	<1	1	2
Tin	ppm	ASTM D5185(m)	>20	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

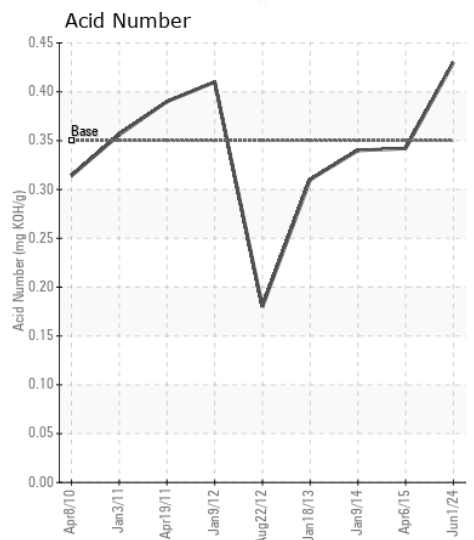
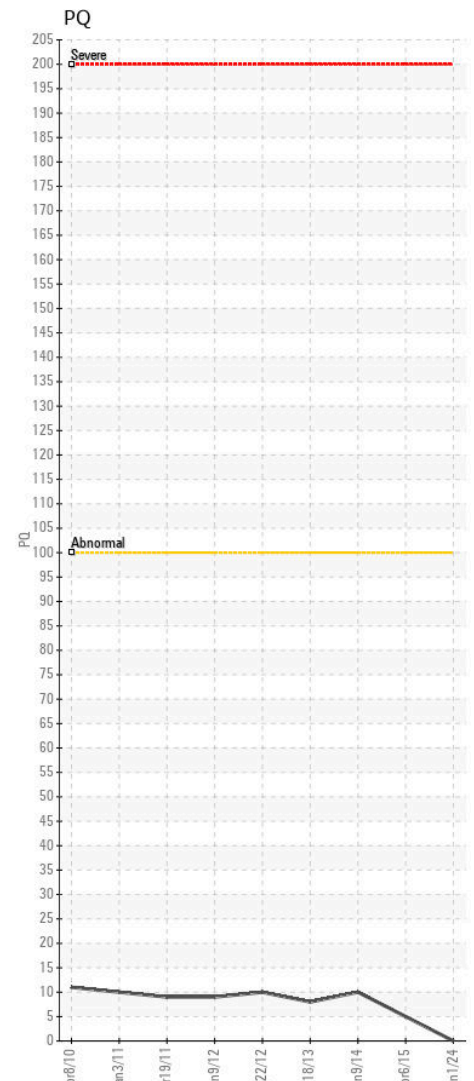
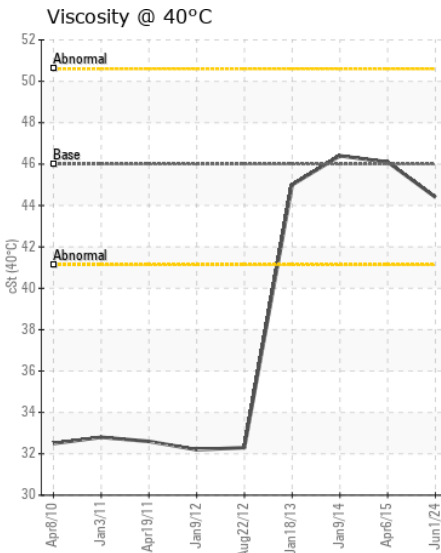
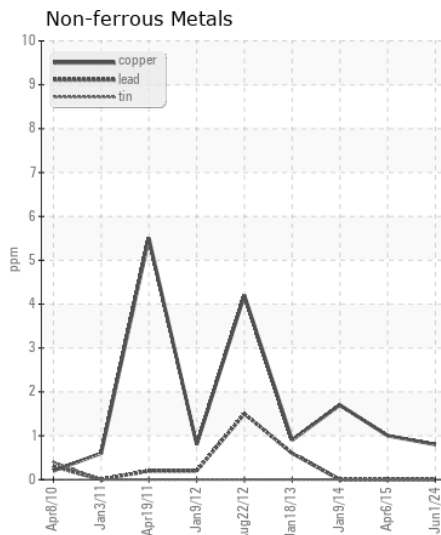
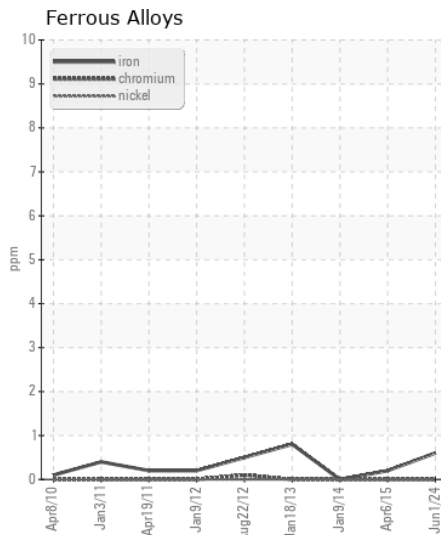
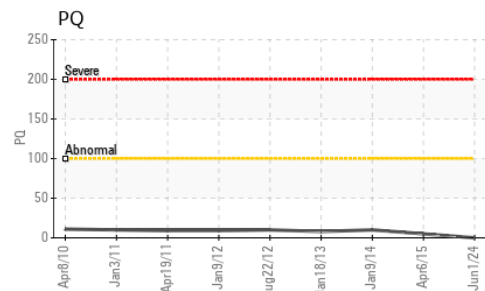
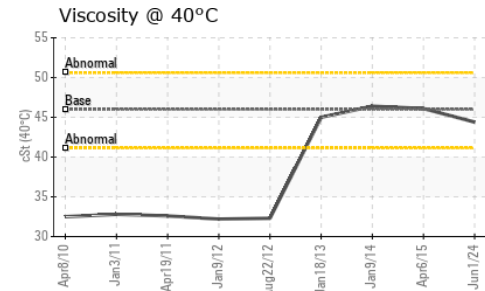
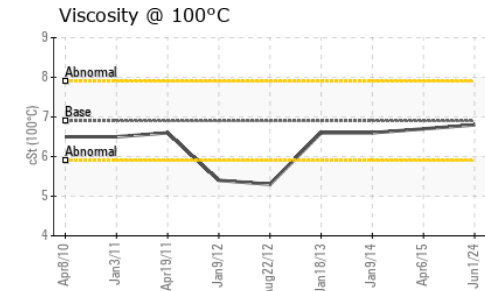
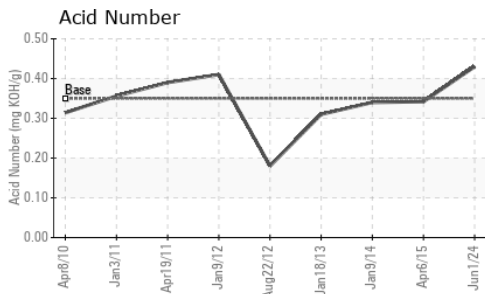
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>15	0	<1	<1
Potassium	ppm	ASTM D5185(m)	>20	14	0	0
Water		WC Method	>2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	VLITE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>2	NEG	NEG	NEG

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185(m)		61	2	5
Boron	ppm	ASTM D5185(m)	0	<1	<1	<1
Barium	ppm	ASTM D5185(m)	0	0	<1	0
Molybdenum	ppm	ASTM D5185(m)	0	0	0	0
Manganese	ppm	ASTM D5185(m)	0	0	<1	<1
Magnesium	ppm	ASTM D5185(m)	70	65	11	10
Calcium	ppm	ASTM D5185(m)	10	11	36	36
Phosphorus	ppm	ASTM D5185(m)	300	267	248	249
Zinc	ppm	ASTM D5185(m)	325	302	254	249
Sulfur	ppm	ASTM D5185(m)	665	701	4137	4261
Acid Number (AN)	mg KOH/g	ASTM D974*	0.35	0.43	0.342	0.34
Visc @ 40°C	cSt	ASTM D7279(m)	46.0	44.4	46.1	46.4
Visc @ 100°C	cSt	ASTM D7279(m)	6.9	6.8	6.7	6.6
Viscosity Index (VI)	Scale	ASTM D2270*	105	107	97	91



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0087794 **Received** : 13 Jun 2024
Lab Number : 02641759 **Tested** : 13 Jun 2024
Unique Number : 5799298 **Diagnosed** : 13 Jun 2024 - Wes Davis
Test Package : IND 2 (Additional Tests: KV100, TAN Man, VI)

SAPUTO FOODS LTD
 284 HOPE STREET WEST
 TAVISTOCK, ON
 CA N0B 2R0
 Contact: Joseph Ross
 joseph.ross@saputo.com
 T: (519)655-2337
 F: (519)655-3449

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.