



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

PLURASAFE

Machine Id

SULLIVAN PALATEK 00C080 - F&H STONE

Component

Compressor

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCS06177324	UCS06032406	---
Sample Date		Client Info		03 May 2024	29 Nov 2023	---
Machine Age	hrs	Client Info		68270	68270	---
Oil Age	hrs	Client Info		50	0	---
Filter Age	hrs	Client Info		50	0	---
Oil Changed		Client Info		Changed	Not Changed	---
Filter Changed		Client Info		Changed	Not Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	0	0	---
Chromium	ppm	ASTM D5185m	>10	<1	0	---
Nickel	ppm	ASTM D5185m		<1	0	---
Titanium	ppm	ASTM D5185m		<1	0	---
Silver	ppm	ASTM D5185m		0	0	---
Aluminum	ppm	ASTM D5185m	>25	2	0	---
Lead	ppm	ASTM D5185m	>25	<1	0	---
Copper	ppm	ASTM D5185m	>50	1	0	---
Tin	ppm	ASTM D5185m	>15	<1	0	---
Vanadium	ppm	ASTM D5185m		<1	0	---
White Metal	scalar	*Visual	NONE	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	---

CONTAMINATION

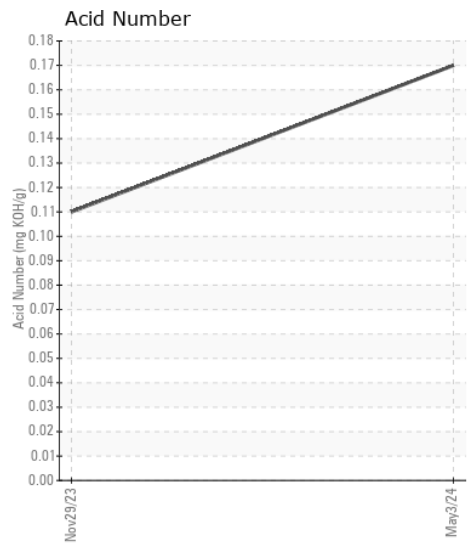
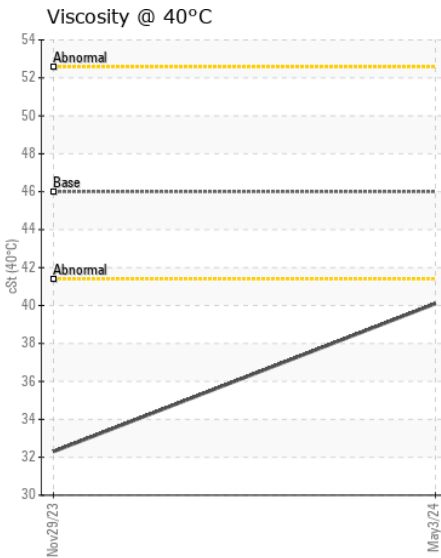
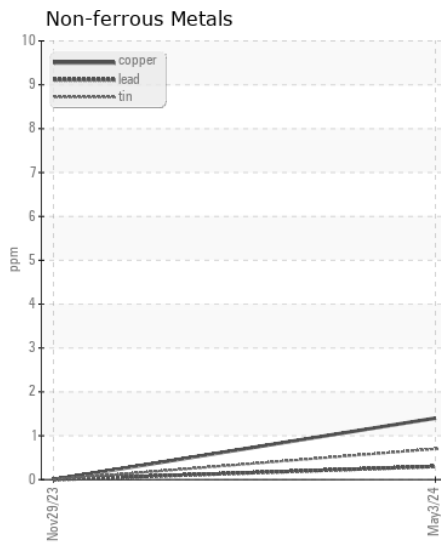
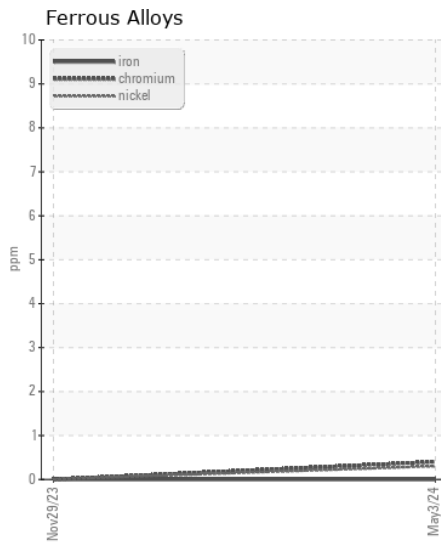
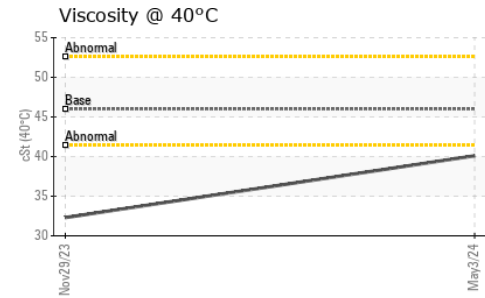
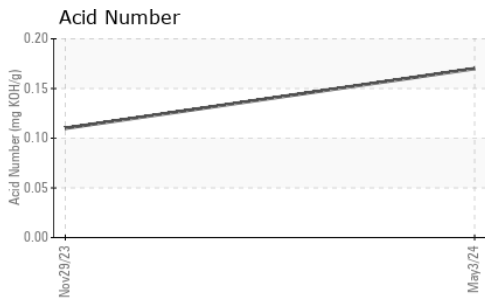
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	<1	<1	---
Potassium	ppm	ASTM D5185m	>20	2	<1	---
Water		WC Method	>0.8	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	LIGHT	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.8	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 D5185m		27	11	---
Boron	ppm	ASTM D5185m	2	0	0	---
Barium	ppm	ASTM D5185m	525	342	168	---
Molybdenum	ppm	ASTM D5185m	10	<1	0	---
Manganese	ppm	ASTM D5185m		2	<1	---
Magnesium	ppm	ASTM D5185m	5	3	<1	---
Calcium	ppm	ASTM D5185m	10	8	1	---
Phosphorus	ppm	ASTM D5185m	250	348	307	---
Zinc	ppm	ASTM D5185m	100	93	45	---
Sulfur	ppm	ASTM D5185m	400	313	215	---
Acid Number (AN)	mg KOH/g	ASTM D8045		0.17	0.11	---
Visc @ 40°C	cSt	ASTM D445	46	40.1	32.3	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCS06177324
Lab Number : 06177324
Unique Number : 11023377
Test Package : IND 2

Received : 13 May 2024
Tested : 14 May 2024
Diagnosed : 15 May 2024 - Don Baldrige

BLAKE AND PENDLETON

MEMPHIS, TN
US 38133

Contact: JAY GIANNINI
JGIANNINI@BLAKEANDPENDLETON.COM

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: