



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
PALLUBE 32
Machine Id
SULLIVAN PALATEK 23FE003139 - EAGLE BUTTE MINE
Component
Compressor

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) COMPRESSOR OIL (PAG) ISO 46. Please confirm.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCS06194175	---	---
Sample Date		Client Info		18 Apr 2024	---	---
Machine Age	hrs	Client Info		3582	---	---
Oil Age	hrs	Client Info		3582	---	---
Filter Age	hrs	Client Info		1142	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

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

CONTAMINATION

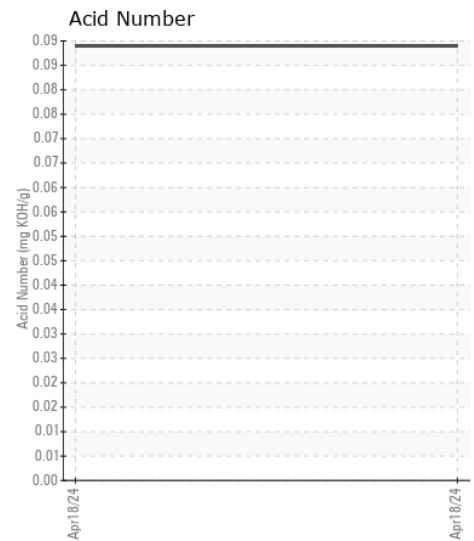
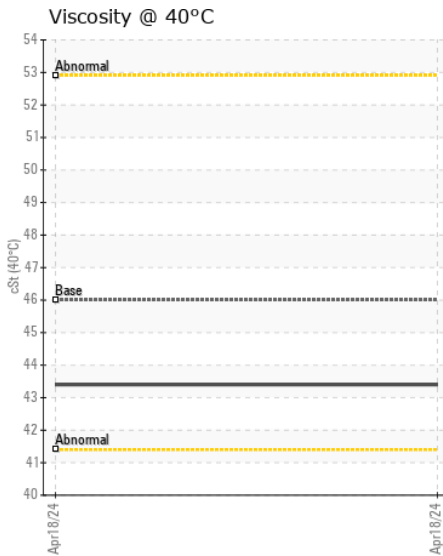
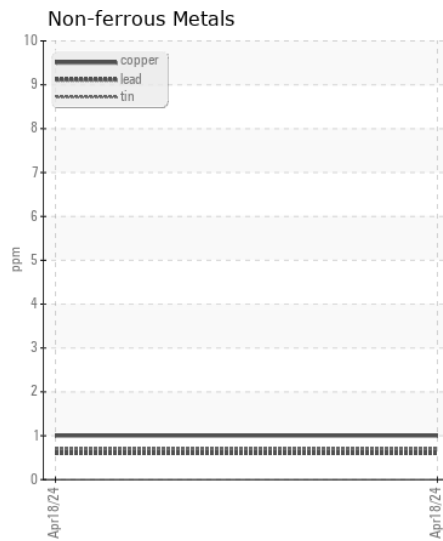
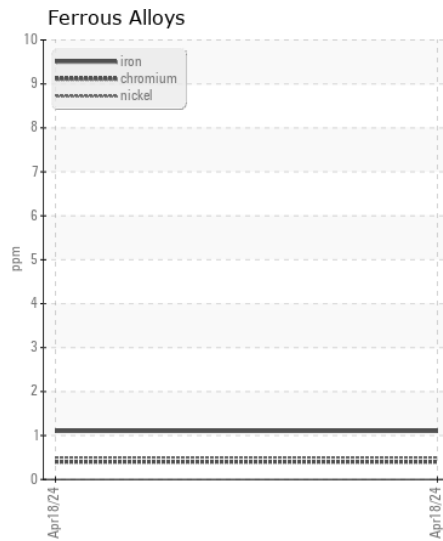
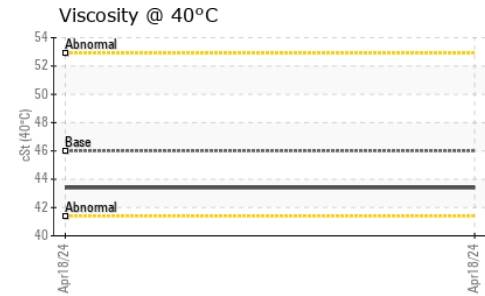
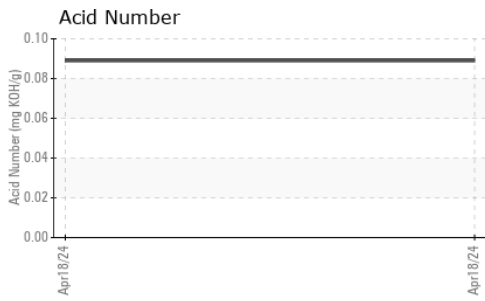
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	2	---	---
Potassium	ppm	ASTM D5185m	>20	2	---	---
Water		WC Method	>0.8	NEG	---	---
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	>0.8	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		60	---	---
Boron	ppm	ASTM D5185m	2	0	---	---
Barium	ppm	ASTM D5185m	525	380	---	---
Molybdenum	ppm	ASTM D5185m	10	<1	---	---
Manganese	ppm	ASTM D5185m		<1	---	---
Magnesium	ppm	ASTM D5185m	5	<1	---	---
Calcium	ppm	ASTM D5185m	10	0	---	---
Phosphorus	ppm	ASTM D5185m	250	12	---	---
Zinc	ppm	ASTM D5185m	100	0	---	---
Sulfur	ppm	ASTM D5185m	400	501	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045		0.089	---	---
Visc @ 40°C	cSt	ASTM D445	46	43.4	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCS06194175
Lab Number : 06194175
Unique Number : 11056298
Test Package : IND 2

Received : 29 May 2024
Tested : 30 May 2024
Diagnosed : 30 May 2024 - Wes Davis

COMPRESSION LEASING SERVICES, INC
 1935 N LOOP AVENUE & 1925 N LOOP AV
 CASPER, WY
 US 82601

Contact: ANGIE MANZANAREZ
 amanz@cls-inc.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: (307)265-3242
 F: (307)265-3221