



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	ATTENTION

Area
SULLUBE
 Machine Id
SULLAIR 200703160116 - EPSILYTE J-ACP-B/PACK WAREHOUSE
 Component
Compressor

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCH06148843	UCH0596459	---
Sample Date		Client Info		06 Mar 2024	12 Sep 2023	---
Machine Age	hrs	Client Info		78995	75637	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	Not Changd	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				ATTENTION	ATTENTION	---

WEAR

All component wear rates are normal.

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

CONTAMINATION

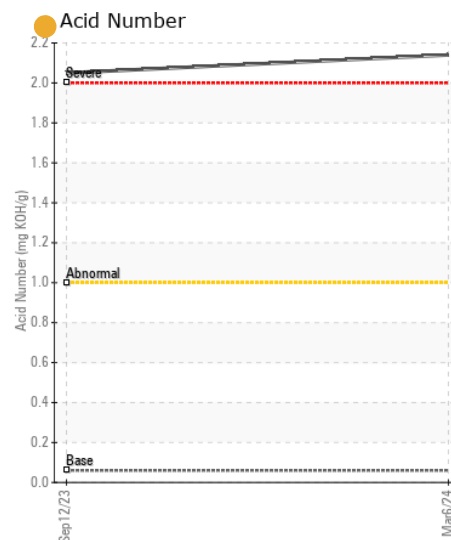
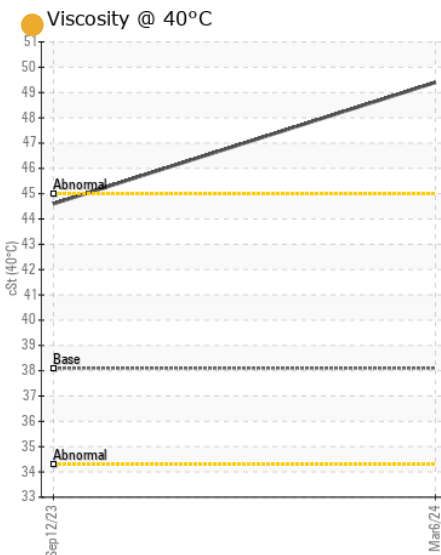
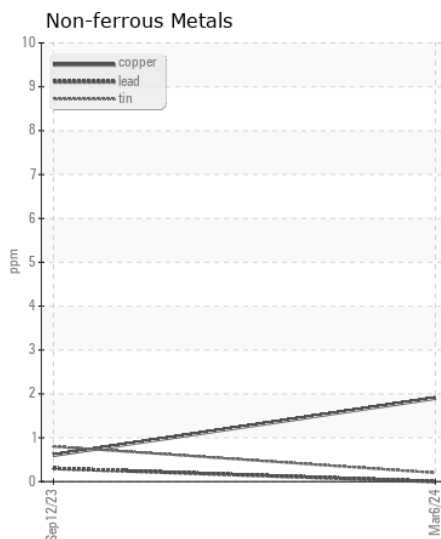
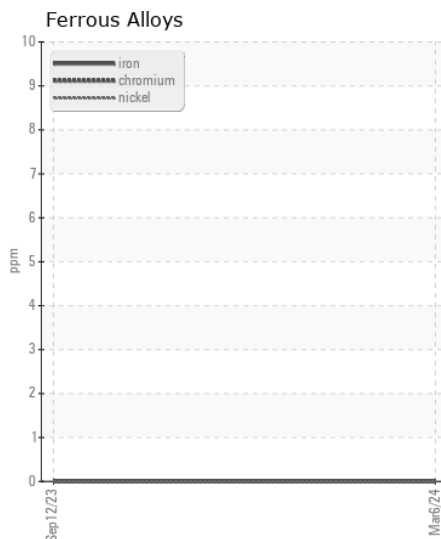
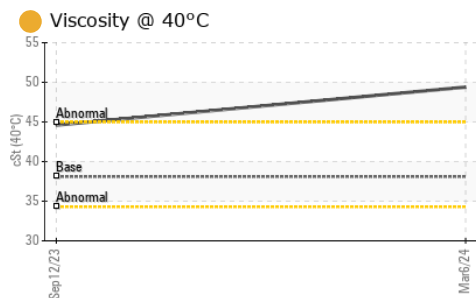
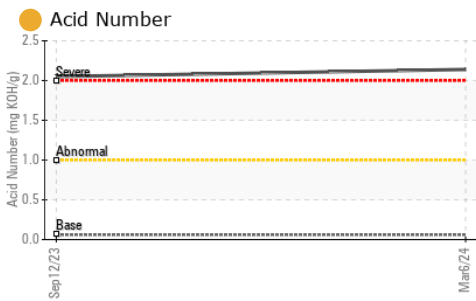
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	2	3	---
Potassium	ppm	ASTM D5185m	>20	8	9	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	*Visual	NONE	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	---
Appearance	scalar	*Visual	NORML	NORML	NORML	---
Odor	scalar	*Visual	NORML	NORML	NORML	---
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	---

FLUID CONDITION

The AN level is above the recommended limit. The oil viscosity is higher than normal.

Sodium	ppm	ASTM D5185m		95	76	---
Boron	ppm	ASTM D5185m		0	0	---
Barium	ppm	ASTM D5185m	745	204	207	---
Molybdenum	ppm	ASTM D5185m	0.0	0	0	---
Manganese	ppm	ASTM D5185m		0	0	---
Magnesium	ppm	ASTM D5185m	0.0	0	0	---
Calcium	ppm	ASTM D5185m	1	<1	<1	---
Phosphorus	ppm	ASTM D5185m	3	2	9	---
Zinc	ppm	ASTM D5185m	0.1	<1	0	---
Sulfur	ppm	ASTM D5185m	240	417	379	---
Acid Number (AN)	mg KOH/g	ASTM D8045	.06	2.14	2.05	---
Visc @ 40°C	cSt	ASTM D445	38.1	49.4	44.6	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCH06148843
Lab Number : 06148843
Unique Number : 10978921
Test Package : IND 2
Received : 15 Apr 2024
Tested : 16 Apr 2024
Diagnosed : 17 Apr 2024 - Sean Felton

HTE TECHNOLOGIES
 2021 CONGRESSIONAL DR
 ST LOUIS, MO
 US 63146
 Contact: JOSH DYRLAND
 josh.dyrland@htetech.com
 T: (314)731-4444
 F: (314)731-4424

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)