



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
SULLUBE 32

Machine Id
SULLAIR 37217060597- ANCHOR INGREDIENTS EAST GRAND FOODS

Component
Compressor

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCS06231542	UCS06045029	UCS05849782
Sample Date		Client Info		27 Jun 2024	14 Dec 2023	01 May 2023
Machine Age	hrs	Client Info		52994	49480	45083
Oil Age	hrs	Client Info		3513	4000	4000
Filter Age	hrs	Client Info		3513	4000	4000
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	ATTENTION

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>50	2	4	<1
Chromium	ppm	ASTM D5185m	>10	<1	0	0
Nickel	ppm	ASTM D5185m		<1	0	0
Titanium	ppm	ASTM D5185m		<1	<1	0
Silver	ppm	ASTM D5185m		<1	<1	0
Aluminum	ppm	ASTM D5185m	>25	2	0	0
Lead	ppm	ASTM D5185m	>25	<1	<1	0
Copper	ppm	ASTM D5185m	>50	10	10	1
Tin	ppm	ASTM D5185m	>15	<1	1	1
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

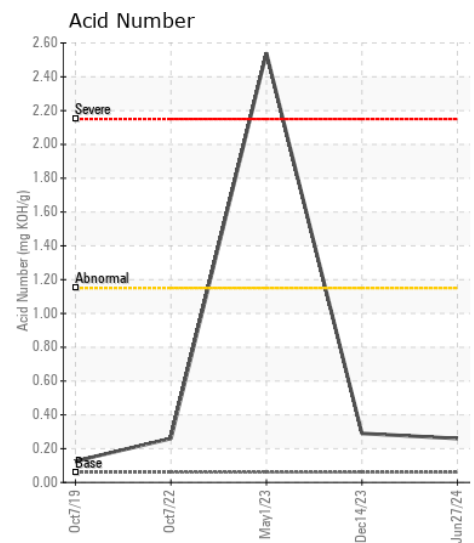
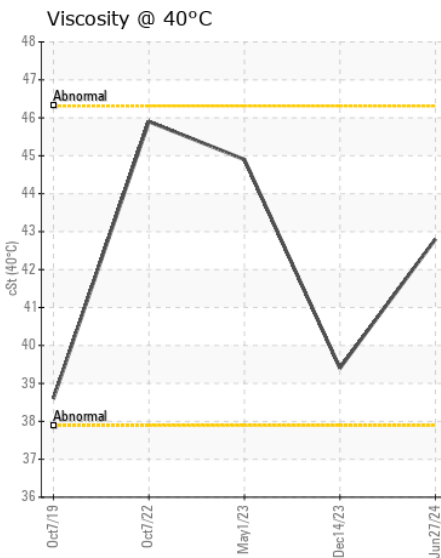
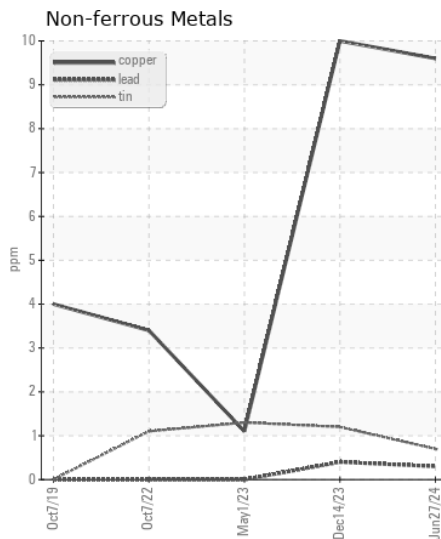
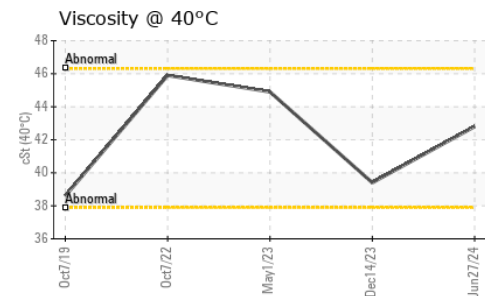
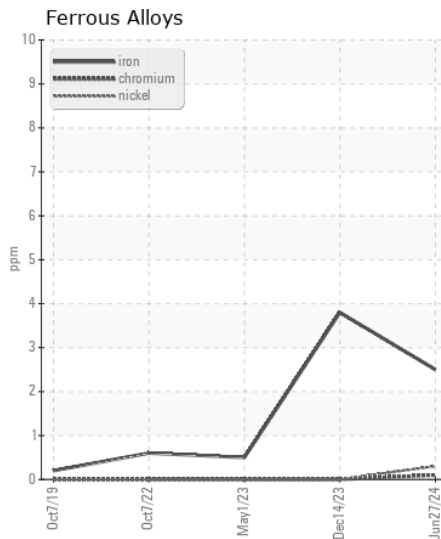
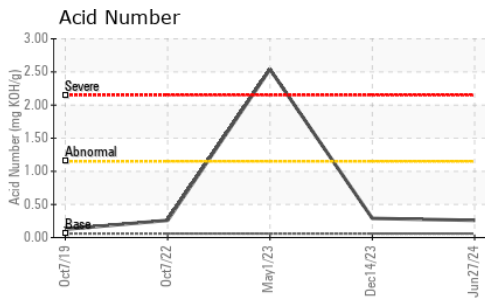
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>25	1	2	0
Potassium	ppm	ASTM D5185m	>20	16	3	17
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
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	>0.1	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 D5185m		55	42	104
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m	745	70	278	0
Molybdenum	ppm	ASTM D5185m		<1	0	<1
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m		2	0	3
Calcium	ppm	ASTM D5185m	1	<1	9	0
Phosphorus	ppm	ASTM D5185m	3	<1	0	2
Zinc	ppm	ASTM D5185m		26	25	2
Sulfur	ppm	ASTM D5185m		311	247	714
Acid Number (AN)	mg KOH/g	ASTM D8045	0.06	0.26	0.29	2.54
Visc @ 40°C	cSt	ASTM D445		42.8	39.4	44.9



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCS06231542 **Received** : 09 Jul 2024
Lab Number : 06231542 **Tested** : 10 Jul 2024
Unique Number : 11115035 **Diagnosed** : 11 Jul 2024 - Jonathan Hester
Test Package : IND 2

JEMCO-MAXAIR

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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)