



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ATTENTION
FLUID CONDITION	NORMAL

Area  
**ULTRACLEAN**  
Machine Id  
**GARDNER DENVER S467931 - CARGILL**  
Component  
**Compressor**

## RECOMMENDATION

We advise that you follow the water drain-off procedure for this component. Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

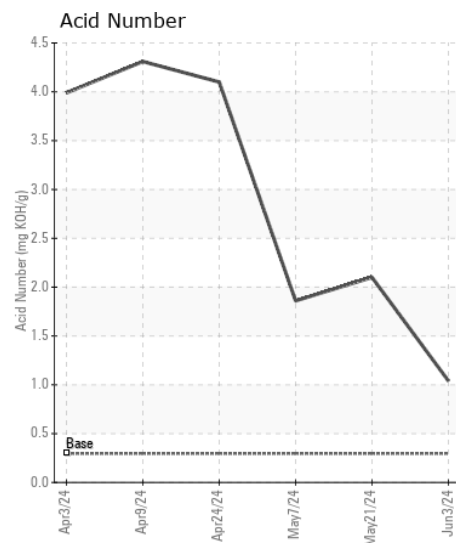
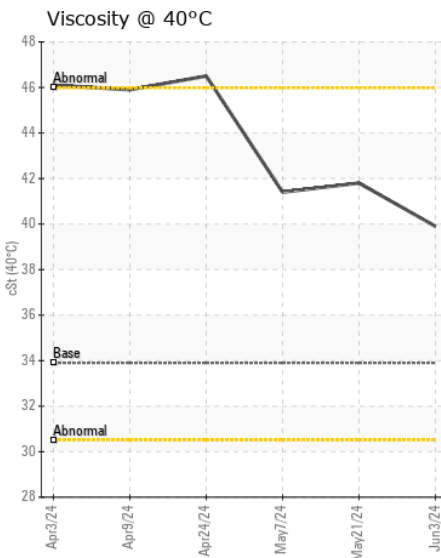
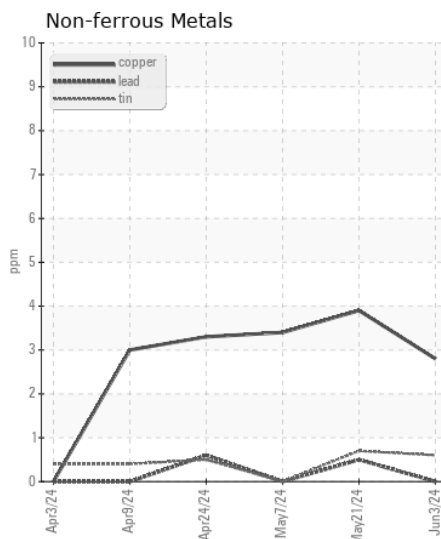
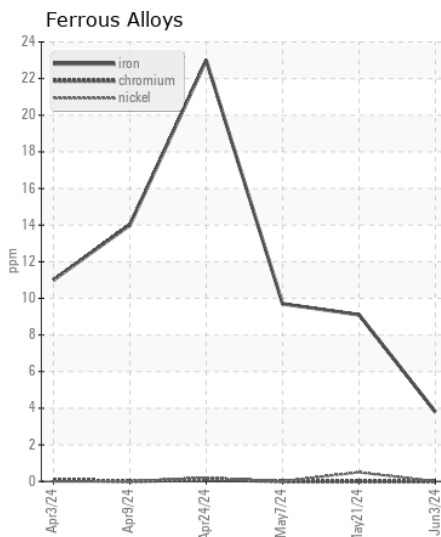
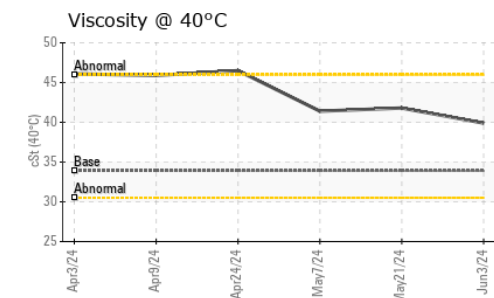
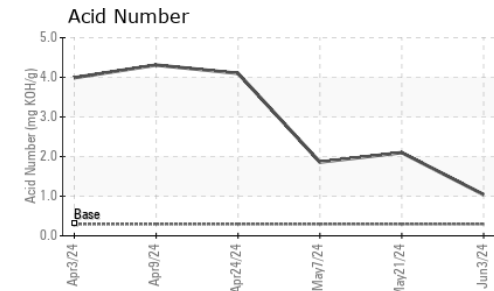
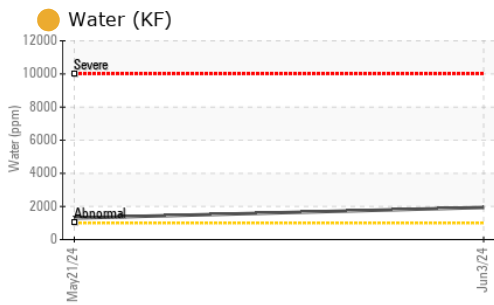
## CONTAMINATION

There is a light concentration of water present in the oil.

## FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		UCH06210222	UCH06189367	UCH06175606
Sample Date		Client Info		03 Jun 2024	21 May 2024	07 May 2024
Machine Age	hrs	Client Info		71177	71033	70700
Oil Age	hrs	Client Info		0	0	226
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Changed	Not Changd
Filter Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				ATTENTION	ATTENTION	ATTENTION
Iron	ppm	ASTM D5185m	>50	4	9	10
Chromium	ppm	ASTM D5185m	>10	0	0	0
Nickel	ppm	ASTM D5185m		0	<1	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	<1	<1	0
Lead	ppm	ASTM D5185m	>25	0	<1	0
Copper	ppm	ASTM D5185m	>50	3	4	3
Tin	ppm	ASTM D5185m	>15	<1	<1	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>25	<1	<1	0
Potassium	ppm	ASTM D5185m	>20	3	2	<1
Water	%	ASTM D6304	>0.1	0.194	0.130	---
ppm Water	ppm	ASTM D6304	>1000	1940	1300	---
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	0.2%	0.2%	NEG
Sodium	ppm	ASTM D5185m		2	5	4
Boron	ppm	ASTM D5185m		<1	0	0
Barium	ppm	ASTM D5185m		0	3	20
Molybdenum	ppm	ASTM D5185m		<1	0	0
Manganese	ppm	ASTM D5185m		<1	<1	0
Magnesium	ppm	ASTM D5185m		0	0	<1
Calcium	ppm	ASTM D5185m		0	0	0
Phosphorus	ppm	ASTM D5185m	287	11	35	29
Zinc	ppm	ASTM D5185m		0	8	12
Sulfur	ppm	ASTM D5185m	270	0	59	40
Acid Number (AN)	mg KOH/g	ASTM D8045	0.296	1.04	2.10	1.86
Visc @ 40°C	cSt	ASTM D445	33.9	39.9	41.8	41.4



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UCH06210222 **Received** : 14 Jun 2024  
**Lab Number** : 06210222 **Tested** : 18 Jun 2024  
**Unique Number** : 11083086 **Diagnosed** : 19 Jun 2024 - Don Baldrige  
**Test Package** : IND 2 ( Additional Tests: KF )

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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)