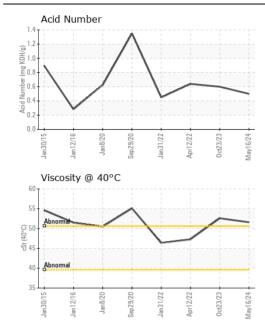
WEAR
CONTAMINATION
FLUID CONDITION

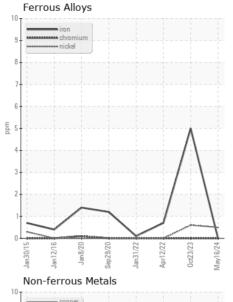
NORMAL NORMAL

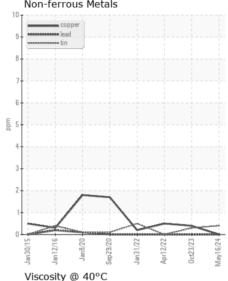
GCCS XTEND
Machine Id
ATLAS COPCO APF137610 - BUZZI

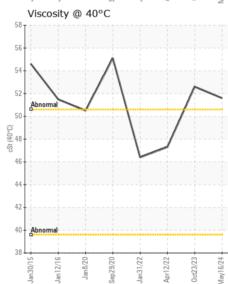
Component Compressor

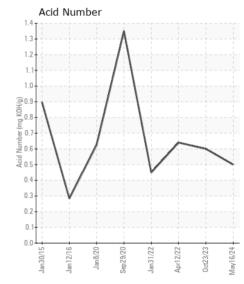
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Number		Client Info		UCH06192921	UCH05987451	UCH05528954
	Sample Date		Client Info		16 May 2024	23 Oct 2023	12 Apr 2022
	Machine Age	hrs	Client Info		4387	2137	7755
	Oil Age	hrs	Client Info		0	8000	4000
	Filter Age	hrs	Client Info		0	8000	2000
	Oil Changed		Client Info		Not Changd	Changed	Not Changd
	Filter Changed		Client Info		Changed	Changed	Changed
	Sample Status				NORMAL	NORMAL	NORMAL
WEAR	Iron	ppm	ASTM D5185m	>50	0	5	<1
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>5	0	0	0
All component wear rates are normal.	Nickel	ppm	ASTM D5185m		<1	<1	0
	Titanium	ppm	ASTM D5185m		0	0	0
	Silver	ppm	ASTM D5185m		0	0	0
	Aluminum	ppm	ASTM D5185m	>15	<1	2	<1
	Lead	ppm	ASTM D5185m	>65	0	0	0
	Copper	ppm	ASTM D5185m	>65	0	<1	<1
	Tin	ppm	ASTM D5185m	>10	<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
CONTAMINATION	Silicon	ppm	ASTM D5185m	>35	10	15	9
CONTAMINATION There is no indication of any contamination in the oil	Silicon Potassium	ppm ppm	ASTM D5185m ASTM D5185m		10 3	15 1	9 <1
CONTAMINATION There is no indication of any contamination in the oil.							
	Potassium		ASTM D5185m	>20	3	1	<1
	Potassium Water	ppm	ASTM D5185m WC Method	>20 >0.1	3 NEG	1 NEG	<1 NEG
	Potassium Water Silt	ppm	ASTM D5185m WC Method *Visual	>20 >0.1 NONE	3 NEG NONE	1 NEG NONE	<1 NEG NONE
	Potassium Water Silt Debris	ppm scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE	3 NEG NONE NONE	1 NEG NONE NONE	<1 NEG NONE NONE
	Potassium Water Silt Debris Sand/Dirt	ppm scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual	>20 >0.1 NONE NONE NONE	3 NEG NONE NONE	1 NEG NONE NONE	<1 NEG NONE NONE
	Potassium Water Silt Debris Sand/Dirt Appearance	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NONE NORML	3 NEG NONE NONE NONE	1 NEG NONE NONE NONE	<1 NEG NONE NONE NONE
	Potassium Water Silt Debris Sand/Dirt Appearance Odor	ppm scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NONE NORML	1 NEG NONE NONE NONE NORML	<1 NEG NONE NONE NONE NORML
There is no indication of any contamination in the oil. FLUID CONDITION	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML	1 NEG NONE NONE NONE NORML NORML NEG	<1 NEG NONE NONE NORML NORML NEG
There is no indication of any contamination in the oil.	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar scalar	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG	1 NEG NONE NONE NONE NORML NORML NEG	<1 NEG NONE NONE NORML NORML NEG
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar scalar ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG	1 NEG NONE NONE NORML NORML NEG 0	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar scalar ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG 1 0	1 NEG NONE NONE NORML NORML NEG 0 0	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar scalar ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG 1 0 0	1 NEG NONE NONE NORML NORML NEG 0 0 0	<1 NEG NONE NONE NORML NORML NEG 0 <1 0 0
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG 1 0 0	1 NEG NONE NONE NONE NORML NORML NEG 0 0 0	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0 0 0
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *Tisual *Visual *ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG 1 0 0 <1 <1 <1	1 NEG NONE NONE NORML NORML NEG 0 0 0 2	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0 0 <1 1 0 0 0 <1
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar scalar scalar sppm ppm ppm ppm ppm ppm ppm ppm ppm pp	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NORML NORML NEG 1 0 0 <1 <1 <1 <1	1 NEG NONE NONE NORML NORML NEG 0 0 0 2 5	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0 0 <1 0 0 <1 0 0 0 <1 0
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NONE NORML NORML NEG 1 0 0 <1 <1 <1 <1 <1 <21 <326	1 NEG NONE NONE NONE NORML NORML NEG 0 0 0 2 5 362	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0 0 <1 0 372
There is no indication of any contamination in the oil. FLUID CONDITION The AN level is acceptable for this fluid. The condition of the oil is	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar scalar scalar scalar sppm ppm ppm ppm ppm ppm ppm ppm ppm pp	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Tisual *Visual *ASTM D5185m ASTM D5185m	>20 >0.1 NONE NONE NORML NORML	3 NEG NONE NONE NONE NORML NORML NEG 1 0 0 <1 <1 <1 <1 <1 <1 <1 <26 0	1 NEG NONE NONE NONE NORML NORML NEG 0 0 0 2 5 362 2	<1 NEG NONE NONE NONE NORML NORML NEG 0 <1 0 0 <1 0 372 0















Certificate L2367

Laboratory Sample No.

: UCH06192921 Lab Number : 06192921 Unique Number : 11049673 Test Package : IND 2

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 28 May 2024 **Tested** : 30 May 2024

Diagnosed : 30 May 2024 - Wes Davis

GREEN COUNTY COMPRESSOR SERVICE

11974 E 530 RD CLAREMORE, OK US 74019

Contact: ASHLEY PIGUET

ashley@gccs.us.com T: (918)906-6343

* - 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)

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