

OIL ANALYSIS REPORT

Area **NOT GIVEN** SULLAIR 414.CP2 - ASH GROVE CEMENT (S/N 201906220009) Component Compressor

Recommendation

Resample at the next service interval to monitor.

Wear

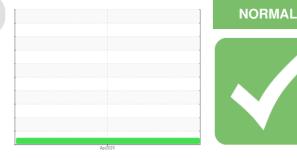
All component wear rates are normal.

Contamination

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 suitable for further service.



Sample Rating Trend



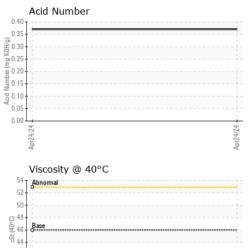
SAMPLE INFORM	NATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06199386		
Sample Date		Client Info		24 Apr 2024		
Machine Age	hrs	Client Info		33991		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.8	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	<1		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>50	1		
Tin	ppm	ASTM D5185m	>15	1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	2	0		
Barium	ppm	ASTM D5185m	525	848		
Molybdenum	ppm	ASTM D5185m	10	0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m	5	1		
Calcium	ppm	ASTM D5185m	10	6		
Phosphorus	ppm	ASTM D5185m	250	<1		
Zinc	ppm	ASTM D5185m	100	3		
Sulfur	ppm	ASTM D5185m	400	354		
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	2		
Sodium	ppm	ASTM D5185m		51		
Potassium	ppm	ASTM D5185m	>20	6		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.37		



42 Abnormal 40 38 Apr24/24

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OIL ANALYSIS REPORT



Unique Number : 11061509 Diagnosed : 06 Jun 2024 - Don Baldridge US 6721 tificate 12367 Test Package : IND 2 Contact: MIKAYLA STOU discuss this sample report, contact Customer Service at 1-800-237-1369. mstout@aircapeq.com Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (316)522-111		VISUAL		method	limit/base	current	history1	history2
Moley Metal scalar Visual NONE Precipitate scalar Visual NONE NONE Behrs scalar Visual NONE NONE Opens scalar Visual NONE NONE Opens scalar Visual NONE Appearance scalar Visual NORML NORML Appearance scalar Visual NORML NORML			scalar	*Visual		NONE		
Procipitale scalar Visual NONE NONE Bit Color scalar Visual NORML NORML Free Water scalar Visual NORML NORML Free Water scalar Visual NORML NORML Free Water scalar Visual NORM NORML Fieldifed Water scalar Visual NORML NORML Free Water scalar Visual NORM Norma Fieldifed Water scalar Visual NORM Norma Fieldifed Water scalar Visual NORM Norma Free Water scalar Visual NORM Free Water scalar Visual NORM Fieldifed Water Scalar Visual NORM Fieldifed Water Scalar Visual NORM Free Water scalar Visual Norma Free Water scalar Visual Norma Color								
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Appearance scalar 'Visual NORML NORML								
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Emulsified Water scalar Visual >0.8 NEG Free Water scalar Visual NEG Free Water scalar Visual NEG Free Water scalar Visual NEG Free Water scalar Visual NEG FLUID PROPERTIES method limitbase current history1 histor/2 Visc @ 40°C Color no image no image Bottom no image no image RefAPHS Ferrous Aloys 	Apr2 ⁴							
Free Water scelar Visual NEG FLUID PROPERTIES method imit/base current history1 history1 Vis @ 40°C c5t ASTM 0445 46 40.4 SAMPLE IMAGES method imit/base current history1 history2 Color imit/base current history1 history2 Bottom imit/base current history1 history2 Mon Ferrous Alloys Mon Ferrous Metals								
Visc @ 40°C cst ASTM D445 46 40.4 SAMPLE IMAGES method imitbase current history1 history2 Color no image no image Bottom 0 image no image no image no image Color no image no image 0 image 0 image no image 0 image		Free Water	scalar	*Visual		NEG		
Visc @ 40°C cst ASTM D445 46 40.4 SAMPLE IMAGES method imitbase current history1 history2 Color no image no image Retion no image no image Non-ferrous Metals Viscosity @ 40°C Viscosity @ 40°C Viscosity @ 40°C Viscosity @ 40°C Viscosity @ 40°C Viscosity @ 40°C Received in 4 Jun 2024 Unique Number : 11061509 Diagnosed : 6 Jun 2024 Unique Number : 11061509 Diagnosed : 1-800-237-1399. Bonde test metals this sample report, contact Customer Service at 1-800-237-1399.		FLUID PROPERT	IES		limit/base		history1	history2
Color no image no image no image no image no image no image no image Non-ferrous Metals Viscosity @ 40°C Viscosity @ 40°C Uscosity @ 40°C Comment Non-ferrous Metals Comment Non-ferrous Metals Non-ferrous Metals Comment Non-ferrous Metals Non-ferrous Metals Non-								
Bottom Description no image no image GRAPHS GRAPHS OFFICE		SAMPLE IMAGES	3	method	limit/base	current	history1	history2
GRAPHS Ferrous Alloys	Api24/24 +	Color					no image	no image
Ferrous Alloys Image: State of the state of the SO TR25 scope of accreditation.		Bottom					no image	no image
Viscosity @ 40°C		Non-ferrous Metal	s		Api24,24			
Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : UCH06199386 Received : 04 Jun 2024 Lab Number : 06199386 Tested : 05 Jun 2024 Store Store Store Store at 1-800-237-1369. Denotes test methods that are outside of the ISO 17025 scope of accreditation. Mark Capital Equipment in the store of the ISO 17025 scope of accreditation.					Apr24/24	Acid Number		
Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 AIR CAPITAL EQUIPMENT IN Sample No. : UCH06199386 Received : 04 Jun 2024 806 E BOSTON S Lab Number : 06199386 Tested : 05 Jun 2024 WICHITA, K Unique Number : 11061509 Diagnosed : 06 Jun 2024 - Don Baldridge US 6721 discuss this sample report, contact Customer Service at 1-800-237-1369. mstout@aircapeq.co T: (316)522-111		Abnormal Base 45 46 40 35						
	A sample No. Lab Number Unique Number Test Package discuss this sample report,	: WearCheck USA - 50 : UCH06199386 : 06199386 : 11061509 : IND 2 contact Customer Servit	Recei Teste Diagr	ived : 04 id : 05 nosed : 06 800-237-1368	, NC 27513 Jun 2024 Jun 2024 Jun 2024 - Dor 9.	AIF	806 Contact: MIł mstout@	E BOSTON S WICHITA, K US 6721 (AYLA STOU @aircapeq.com
	atements of conformity to sp	pecifications are based o	on the sin	nple accepta	nce decision	rule (JCGM 106:	2012)	F

Report Id: UCAIRWIC [WUSCAR] 06199386 (Generated: 06/06/2024 17:17:17) Rev: 1

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