**WEAR** CONTAMINATION **FLUID CONDITION** 

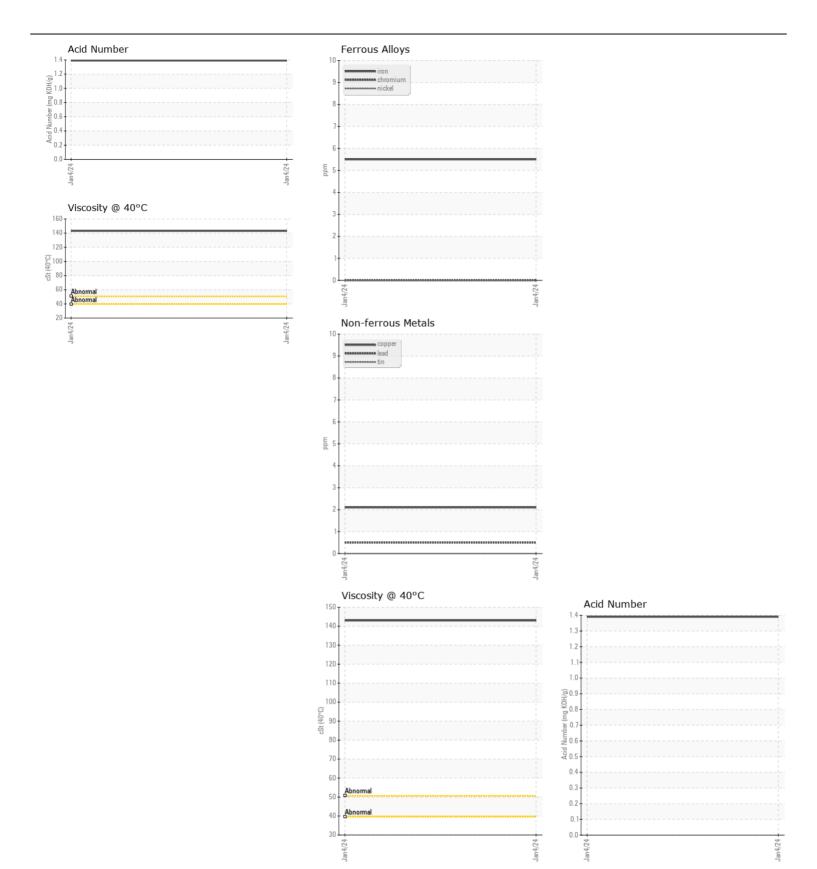
**NORMAL NORMAL NORMAL** 

Area AC-3

## **CURTIS CA10EY1J19004 - LAKES AREA CO-OP**

Component Compressor

Test Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status	hrs hrs	Method Client Info Client Info Client Info Client Info Client Info	Limit/Abn	Current UCS06058193 04 Jan 2024	History1	History2
Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed	hrs	Client Info Client Info Client Info		04 Jan 2024		
Machine Age Oil Age Filter Age Oil Changed Filter Changed	hrs	Client Info				
Oil Age Filter Age Oil Changed Filter Changed	hrs	Client Info		_		
Filter Age Oil Changed Filter Changed				0		
Oil Changed Filter Changed	hrs	Client Info		0		
Filter Changed				0		
-		Client Info		Changed		
Sample Status		Client Info		Not Changd		
:				NORMAL		
Iron	nnm	ASTM D5185m	>50	6		
			, , ,			
Silver		ASTM D5185m				
Aluminum			>25	0		
Lead				<1		
Copper				2		
Tin				0		
Vanadium		ASTM D5185m		0		
White Metal	scalar		NONE	LIGHT		
Yellow Metal	scalar	*Visual				
	ppm			<1		
	ppm					
Emuisined water	scalar		>0.1	NEG		
Sodium	ppm	ASTM D5185m		<1		
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		20		
Phosphorus	ppm	ASTM D5185m		1158		
Zinc	ppm	ASTM D5185m		1574		
Sulfur	ppm	ASTM D5185m		3251		
Acid Number (AN)	mg KOH/g	ASTM D8045		1.39		
Visc @ 40°C	cSt	ASTM D445		143		
	Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur Acid Number (AN)	Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Calcium ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm Scalar ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm Scalar ppm Sulfur ppm Sulfur ppm Sulfur ppm Sulfur ppm Scalar ppm Sulfur ppm Aduminum ppm Manganer (AN) mg KOH/g	Chromium ppm ASTM D5185m Nickel ppm ASTM D5185m Titanium ppm ASTM D5185m Silver ppm ASTM D5185m Aluminum ppm ASTM D5185m Lead ppm ASTM D5185m Copper ppm ASTM D5185m Tin ppm ASTM D5185m Tin ppm ASTM D5185m Vanadium ppm ASTM D5185m White Metal scalar *Visual Yellow Metal scalar *Visual Yellow Metal scalar *Visual Silicon ppm ASTM D5185m Water WC Method Silt scalar *Visual Debris scalar *Visual Sand/Dirt scalar *Visual Appearance scalar *Visual Emulsified Water scalar *Visual Sodium ppm ASTM D5185m Boron ppm ASTM D5185m Barium ppm ASTM D5185m Manganese ppm ASTM D5185m	Chromium ppm ASTM D5185m >10  Nickel ppm ASTM D5185m  Titanium ppm ASTM D5185m  Silver ppm ASTM D5185m  Aluminum ppm ASTM D5185m  Lead ppm ASTM D5185m >25  Copper ppm ASTM D5185m >50  Tin ppm ASTM D5185m >15  Vanadium ppm ASTM D5185m >15  Vanadium ppm ASTM D5185m >15  White Metal scalar *Visual NONE  Yellow Metal scalar *Visual NONE  Silicon ppm ASTM D5185m >20  Water WC Method >0.1  Silt scalar *Visual NONE  Sand/Dirt scalar *Visual NONE  Aspearance scalar *Visual NONE  Appearance scalar *Visual NONE  Sand/Dirt scalar *Visual NONE  Sand/Dirt scalar *Visual NONE  Sand/Dirt scalar *Visual NONE  Sand/Dirt scalar *Visual NONE  Appearance scalar *Visual NORML  Molybdenum ppm ASTM D5185m  Barium ppm ASTM D5185m  Barium ppm ASTM D5185m  Manganese ppm ASTM D5185m  Manganese ppm ASTM D5185m  Magnesium ppm ASTM D5185m  Calcium ppm ASTM D5185m  Phosphorus ppm ASTM D5185m  Phosphorus ppm ASTM D5185m  Phosphorus ppm ASTM D5185m  Sulfur ASTM D5185m  Sulfur ASTM D5185m  Acid Number (AN) mg KOH/g ASTM D5185m	Chromium         ppm         ASTM D5185m         >10         0           Nickel         ppm         ASTM D5185m         0         0           Titanium         ppm         ASTM D5185m         0         0           Silver         ppm         ASTM D5185m         >25         0           Aluminum         ppm         ASTM D5185m         >25         0           Lead         ppm         ASTM D5185m         >25         <1	Chromium         ppm         ASTM D5185m         >10         0







Certificate L2367

Laboratory Sample No. Lab Number

: 06058193 Unique Number : 10829575 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : UCS06058193 Recieved : 11 Jan 2024 Diagnosed : 15 Jan 2024

Diagnostician : Doug Bogart

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)

**JEMCO-MAXAIR** 

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