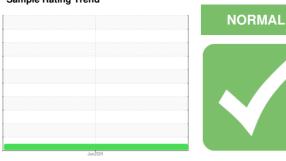


## **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id 210-150 - 06042414 Component Fluid

Fluid {not provided} (--- GAL)

## Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORM	IATION	method			history1	history2
Sample Number		Client Info		WC06203265		
Sample Date		Client Info		04 Jun 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
		ام مالم ما	li		المرس مغمانا	history O
CONTAMINATION Water	N	method WC Method	limit/base	current NEG	history1	history2
			limit/bass			
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0		
Chromium	ppm	ASTM D5185m		<1		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		0		
Lead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
Tin	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		143		
Zinc						
ZIIIG	ppm	ASTM D5185m		0		
-	ppm ppm	ASTM D5185m ASTM D5185m		0 203		
-	ppm		limit/base	-	 history1	  history2
Sulfur CONTAMINANTS	ppm	ASTM D5185m	limit/base	203		
Sulfur  CONTAMINANTS  Silicon	ppm	ASTM D5185m method	limit/base	203 current		
Sulfur  CONTAMINANTS Silicon Sodium	ppm	ASTM D5185m  method  ASTM D5185m	limit/base	203 current	history1	
Sulfur  CONTAMINANTS Silicon Sodium	ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m		203 current 0 0	history1	
Sulfur  CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm	ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	>20	203  current 0 0 current NONE	 history1  	history2 
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal	ppm ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  method	>20 limit/base	203  current 0 0 current current	history1 history1	history2 
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal	ppm ppm ppm ppm	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  method  *Visual	>20 limit/base NONE	203  current 0 0 current NONE	history1 history1	history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm ppm scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  method  *Visual	>20 limit/base NONE NONE	203  current 0 0 current NONE NONE	history1 history1	history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm ppm scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  Method  *Visual  *Visual  *Visual	>20 limit/base NONE NONE NONE	203  current 0 0 current NONE NONE NONE	history1 history1	history2 history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm scalar scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  *Visual  *Visual  *Visual  *Visual  *Visual	>20 limit/base NONE NONE NONE	203  current 0 0 current NONE NONE NONE NONE	history1 history1 history1	history2 history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL  White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE	203  current  0 0 current  NONE NONE NONE NONE NONE NONE	history1 history1	history2 history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL  White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  method  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual  *Visual	>20 limit/base NONE NONE NONE NONE NONE	203  current  0  0  current  NONE  NONE  NONE  NONE  NONE  NONE  NONE  NONE	history1 history1 history1	history2 history2 history2
Sulfur  CONTAMINANTS Silicon Sodium Potassium  VISUAL  White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  wethod  *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE NONE NON	203  current  0 0 0 current  NONE NONE NONE NONE NONE NONE NONE NO	history1 history1 history1	history2 history2 history2
Sulfur  CONTAMINANTS  Silicon Sodium Potassium  VISUAL  White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance Odor	ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m  method  ASTM D5185m  ASTM D5185m  ASTM D5185m  *Visual  *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE NONE NON	203  current  0 0 0 current  NONE NONE NONE NONE NONE NONE NONE NO	history1 history1	history2 history2 history2



## **OIL ANALYSIS REPORT**

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					



ANAB CCREDITED SONGINGS TESTING LABORATORY

Certificate L2367

 Laboratory
 : WearCheck USA - 501 Madison Ave., Cary, NC 27513

 Sample No.
 : WC06203265
 Received
 : 07 Jun 2024

 Lab Number
 : 06203265
 Tested
 : 07 Jun 2024

Unique Number : 11070726 Diagnosed : 07 Jun 2024 - Doug Bogart Test Package : TEST ( Additional Tests: ICP )

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.

bdole@xaerusfluids.com T: sion rule (JCGM 106:2012) F:

Report Id: XAEMID [WUSCAR] 06203265 (Generated: 06/07/2024 15:36:19) Rev: 1

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: B

Contact/Location: BRYAN DOLE - XAEMID

**XAERUS FLUIDS** 

MIDLAND, MI

US 48642

2825 SCHUETTE RD

Contact: BRYAN DOLE