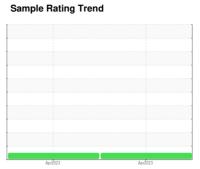


## **OIL ANALYSIS REPORT**



NORMAL



S21 Component Fluid Fluid {not provided} (--- GAL)

Machine Id

## Recommendation

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

			Apr2023	Apr2023		
SAMPLE INFORM	//ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC05819277	WC05817970	
Sample Date		Client Info		10 Apr 2023	04 Apr 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method		NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m		0	2	
Chromium	ppm	ASTM D5185m		0	0	
Nickel	ppm	ASTM D5185m		0	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m		0	0	
Lead	ppm	ASTM D5185m		0	0	
Copper	ppm	ASTM D5185m		0	0	
Tin	ppm	ASTM D5185m		0	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		<1	<1	
Magnesium	ppm	ASTM D5185m		1	0	
Calcium	nnm			-	U	
	ppm	ASTM D5185m		<1	0	
Phosphorus	ppm	ASTM D5185m ASTM D5185m				
Phosphorus Zinc				<1	0	
	ppm	ASTM D5185m		<1 3	0	
Zinc	ppm ppm	ASTM D5185m ASTM D5185m	limit/base	<1 3 0	0 0	
Zinc Sulfur	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	<1 3 0 0	0 0 0 0 4	
Zinc Sulfur CONTAMINANTS	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method	limit/base	<1 3 0 0 current	0 0 0 4 history1	
Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m		<1 3 0 0 current	0 0 0 4 history1	history2
Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m		<1 3 0 0 current 0 0	0 0 0 4 history1 0	  history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	>20	<1 3 0 0 current 0 0 <	0 0 0 4 history1 0 0	  history2



## **OIL ANALYSIS REPORT**



Certificate 12367

Laboratory: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : WC05819277 **Lab Number** : 05819277

Received : 13 Apr 2023 Tested : 17 Apr 2023 Diagnosed : 18 Apr 2023 - Jonathan Hester

Unique Number : 10427360 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. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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Report Id: XAEMID [WUSCAR] 05819277 (Generated: 04/17/2024 08:22:50) Rev: 1

Contact/Location: BRYAN DOLE - XAEMID

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Contact: BRYAN DOLE