

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id 041524S-02

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

DIAGNOSIS

Recommendation

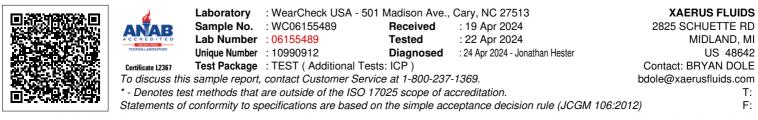
This is a baseline read-out on the submitted sample.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06155489		
Sample Date		Client Info		15 Apr 2024		
Machine Age	hrs	Client Info		0		
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		NEG		
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		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	le le			-		
	ppm	ASTM D5185m		4		
	ppm	ASTM D5185m		4		
Zinc	ppm	ASTM D5185m		0		
Zinc Sulfur	ppm ppm	ASTM D5185m ASTM D5185m	limit/base	0		
Zinc Sulfur CONTAMINANTS	ppm ppm	ASTM D5185m ASTM D5185m method	limit/base	0 0 current		
Zinc Sulfur CONTAMINANTS Silicon	ppm ppm 6 ppm	ASTM D5185m ASTM D5185m method ASTM D5185m	limit/base	0 0 current <1	 history1 	 history2
Zinc Sulfur CONTAMINANTS	ppm ppm	ASTM D5185m ASTM D5185m method		0 0 current		
Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm 6 ppm ppm	ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m		0 0 current <1 0	 history1 	 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm S ppm ppm ppm ppm	ASTM D5185m ASTM D5185m method ASTM D5185m ASTM D5185m ASTM D5185m	>20	0 0 current <1 0 0	 history1 	 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal	ppm ppm ppm ppm ppm ppm scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method *Visual	>20 limit/base	0 0 current <1 0 0 0 current	 history1 history1	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm ppm ppm ppm ppm scalar scalar	ASTM D5185m ASTM D5185m Method ASTM D5185m ASTM D5185m ASTM D5185m Method	>20 limit/base NONE NONE	0 0 current <1 0 0 0 current NONE NONE	 history1 history1 	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method *Visual *Visual	>20 limit/base NONE NONE NONE	0 0 current <1 0 0 0 current NONE NONE NONE	 history1 history1 	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE	0 0 current <1 0 0 current NONE NONE NONE LIGHT	 history1 history1 	 history2 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE	0 0 current <1 0 0 current NONE NONE NONE LIGHT NONE	 history1 history1 	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE	0 0 current <1 0 0 current NONE NONE NONE LIGHT NONE NONE NONE	 history1 history1 	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE NONE	0 0 Current <1 0 0 0 Current NONE NONE LIGHT NONE LIGHT NONE NONE NONE NONE	 history1 history1 	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance Odor	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE	0 0 Current <1 0 0 0 Current NONE NONE LIGHT NONE LIGHT NONE NONE NONE NONE NORML	 history1 history1 -	 history2 history2
Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE NONE	0 0 Current <1 0 0 0 Current NONE NONE LIGHT NONE LIGHT NONE NONE NONE NONE	 history1 history1 	 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					



Contact/Location: BRYAN DOLE - XAEMID Page 2 of 2