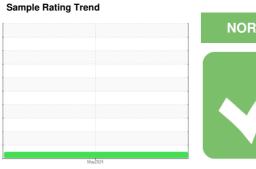


# **OIL ANALYSIS REPORT**







### Recommendation

Resample at the next service interval to monitor.

Metal levels are typical for a new component breaking in.

### Contamination

There is no indication of any contamination in the

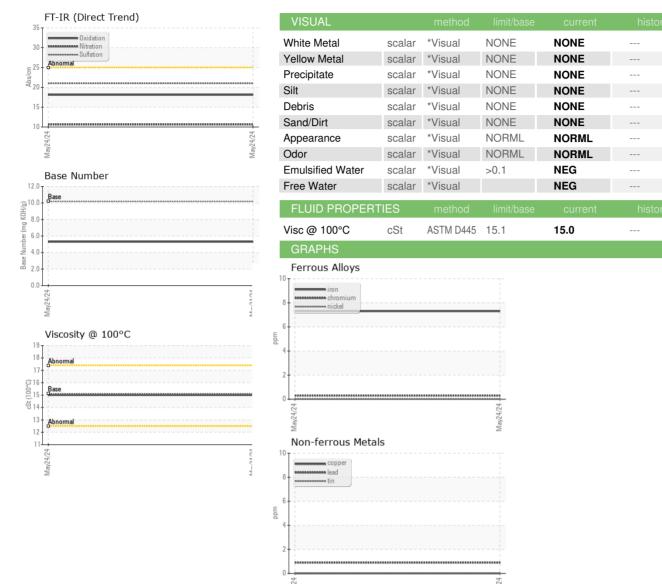
### Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

SAMPLE INFORM Sample Number Sample Date Machine Age Oil Age Oil Changed Sample Status CONTAMINATION Water WEAR METALS Iron	hrs hrs	method Client Info Client Info Client Info Client Info Client Info Client Info	limit/base	current SBP0007303 24 May 2024 8056 435 Changed NORMAL	history1	history2
Sample Date Machine Age Oil Age Oil Changed Sample Status CONTAMINATION Water WEAR METALS	hrs	Client Info Client Info Client Info Client Info	limit/base	24 May 2024 8056 435 Changed		
Machine Age Dil Age Dil Changed Sample Status CONTAMINATION Water WEAR METALS	hrs	Client Info Client Info Client Info	limit/base	8056 435 Changed		
Dil Age Dil Changed Sample Status  CONTAMINATION Water  WEAR METALS	hrs	Client Info Client Info method	limit/base	8056 435 Changed		
Oil Changed Sample Status CONTAMINATION Water WEAR METALS		Client Info	limit/base	Changed		
Sample Status  CONTAMINATION  Water  WEAR METALS		method	limit/base			
Sample Status  CONTAMINATION  Water  WEAR METALS			limit/base			
Water WEAR METALS	ı		limit/base			
WEAR METALS		1410 14 :: :				history2
		WC Method	>0.1	NEG		
ron		method	limit/base	current	history1	history2
	ppm	ASTM D5185m	>50	7		
Chromium	ppm	ASTM D5185m	>5	<1		
lickel	ppm	ASTM D5185m	>4	0		
itanium	ppm	ASTM D5185m	>5	0		
Silver	ppm	ASTM D5185m	>3	<1		
Aluminum	ppm	ASTM D5185m	>25	1		
_ead	ppm	ASTM D5185m	>40	<1		
Copper	ppm	ASTM D5185m	>150	0		
in	ppm	ASTM D5185m	>4	0		
/anadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	50	9		
Barium	ppm	ASTM D5185m	5	0		
Molybdenum	ppm	ASTM D5185m	50	55		
Manganese	ppm	ASTM D5185m	0	<1		
//agnesium	ppm	ASTM D5185m	560	631		
Calcium	ppm	ASTM D5185m	1510	1941		
Phosphorus	ppm	ASTM D5185m	780	822		
Zinc	ppm	ASTM D5185m	870	1147		
Sulfur	ppm	ASTM D5185m	2040	3182		
CONTAMINANTS		method	limit/base	current	history1	history2
	ppm	ASTM D5185m	>25	14		
Silicon	ppm	ASTM D5185m		2		
Silicon Sodium		AOTA DELOE	>20	<1		
Sodium	ppm	ASTM D5185m				
Sodium		method	limit/base	current	history1	history2
Sodium Potassium INFRA-RED				current 0	history1	history2
Sodium Potassium	ppm	method			,	
Sodium Potassium INFRA-RED Soot %	ppm %	method *ASTM D7844	limit/base	0		
Sodium Potassium INFRA-RED Soot % Vitration	ppm % Abs/cm Abs/.1mm	method *ASTM D7844 *ASTM D7624	limit/base	0 10.6		
Sodium Potassium INFRA-RED Soot % Vitration Sulfation	ppm % Abs/cm Abs/.1mm	method  *ASTM D7844  *ASTM D7624  *ASTM D7415	limit/base >20 >30	0 10.6 21.0		



## **OIL ANALYSIS REPORT**







Certificate 12367

Laboratory Sample No.

Lab Number : 06193294 Unique Number : 11050046

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: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : SBP0007303

Viscosity @ 100°C

Received : 28 May 2024 **Tested** Diagnosed Test Package : FLEET

: 30 May 2024 : 30 May 2024 - Wes Davis

Base Number

(mg K0H/g)

0.0

FCC ENVIRONMENTAL SERVICES NEBRASKA LLC 59902 N 16TH ST OMAHA, NE

US 68110 Contact: TROY BEAN troy.bean@fccenvironmental.com

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)

Report Id: FCCOMA [WUSCAR] 06193294 (Generated: 05/30/2024 08:31:35) Rev: 1

Submitted By: TROY BEAN

T:

F: