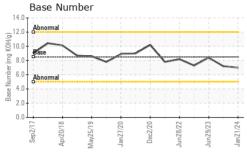
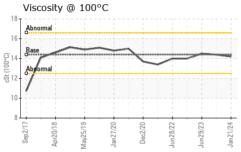
WEAR CONTAMINATION **FLUID CONDITION** **NORMAL NORMAL NORMAL**

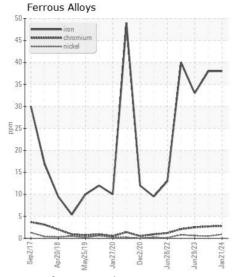
Machine Id FREIGHTLINER 8091

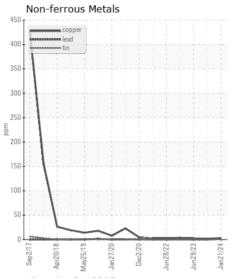
Component
Diesel Engine

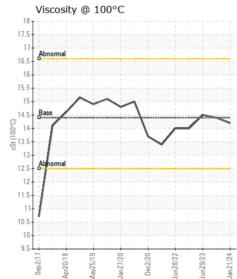
	Toot	11014	Mothad	Limit/Aba	Current	Liotom 1	Lliotom (C
RECOMMENDATION	Test	UOM	Method	Limit/Abn	WC0841966	History1	History2 WC0742497
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Number Sample Date		Client Info		21 Jan 2024	WC0841934 12 Oct 2023	29 Jun 2020
	Machine Age	mls	Client Info		539498	487342	433931
	Oil Age	mls	Client Info		0	0	0
	Filter Age	mls	Client Info		0	0	0
	Oil Changed	11110	Client Info		Changed	Changed	Changed
	Filter Changed		Client Info		Changed	Changed	Changed
	Sample Status				NORMAL	NORMAL	NORMAL
WEAR	Iron	ppm	ASTM D5185m	\80	38	38	33
WEAT	Chromium	ppm	ASTM D5185m		3	3	2
All component wear rates are normal.	Nickel	ppm	ASTM D5185m		<1	<1	<1
	Titanium	ppm	ASTM D5185m	<i></i>	0	0	0
	Silver	ppm	ASTM D5185m	\3	0	0	0
	Aluminum	ppm	ASTM D5185m		16	16	12
	Lead	ppm	ASTM D5185m		1	0	0
	Copper	ppm	ASTM D5185m		3	2	2
	Tin	ppm	ASTM D5185m		<1	<1	<1
	Vanadium	ppm	ASTM D5185m		0	0	0
	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
CONTAMINATION	Silicon	ppm	ASTM D5185m	>20	7	7	6
SONTAIMINATION	Potassium	ppm	ASTM D5185m		3	2	5
There is no indication of any contamination in the oil.	Fuel	pp	WC Method	>5	<1.0	<1.0	<1.0
	Water		WC Method		NEG	NEG	NEG
	Glycol		WC Method		NEG	NEG	NEG
	Soot %	%	*ASTM D7844	>3	0.7	1.1	0.8
	Nitration	Abs/cm	*ASTM D7624	>20	9.1	9.9	9.9
	Sulfation	Abs/.1mm	*ASTM D7415	>30	22.4	23.3	22.9
	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
	Debris	scalar	*Visual	NONE	NONE	NONE	NONE
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
	Appearance	scalar	*Visual	NORML	NORML	NORML	NORM
	Odor	scalar	*Visual	NORML	NORML	NORML	NORM
	Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
FLUID CONDITION	Sodium	ppm	ASTM D5185m	>158	1	0	2
The DN we cold in director short the over in positioning all collections we were in the	Boron	ppm	ASTM D5185m	250	18	4	0
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.	Barium	ppm	ASTM D5185m	10	0	0	0
	Molybdenum	ppm	ASTM D5185m	100	69	60	69
	Manganese	ppm	ASTM D5185m		<1	<1	<1
	Magnesium	ppm	ASTM D5185m		967	917	1148
	Calcium	ppm	ASTM D5185m		1138	1105	1289
	Phosphorus	ppm	ASTM D5185m		1053	1009	1213
	Zinc	ppm	ASTM D5185m		1338	1266	1536
	O 16	ppm	ASTM D5185m	4250	2762	2718	3980
	Sulfur						
	Oxidation	Abs/.1mm	*ASTM D7414		18.5	18.1	18.5
		Abs/.1mm	*ASTM D7414	8.5	18.5 7.0 14.2	18.1 7.2 14.4	18.5 8.4 14.5

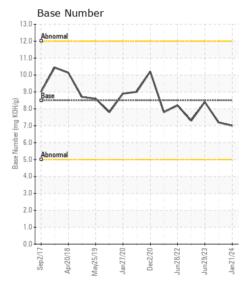














Certificate L2367

Laboratory Sample No.

Lab Number : 06099696 Unique Number: 10897926

Test Package : FLEET

: WC0841966

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 26 Feb 2024 : 27 Feb 2024 **Tested**

: 27 Feb 2024 - Wes Davis Diagnosed

SALEM NATIONALEASE CORPORATION

198 PARK PLAZA DRIVE WINSTON SALEM, NC

US 27105 Contact: Audrey Hopkins

Audrey.Hopkins@salemcorp.com T: (336)767-9642

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)

F: x: