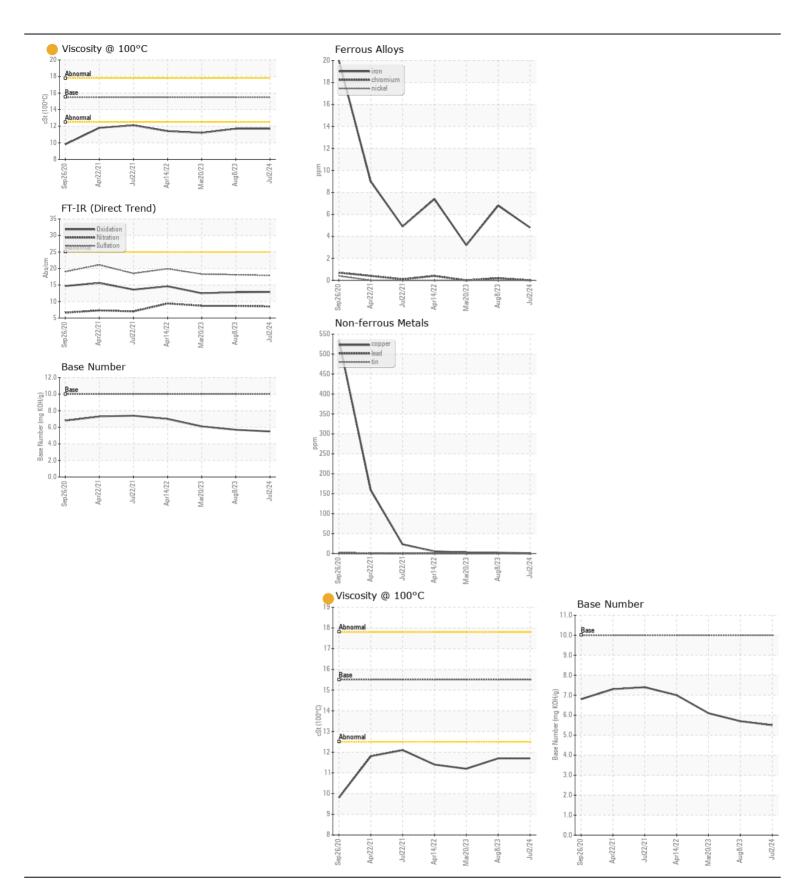
**WEAR** CONTAMINATION **FLUID CONDITION** 

**NORMAL NORMAL ATTENTION** 

Machine Id

002288
Component
Diesel Engine

Number e Date e Age e age anged changed e Status ium m	hrs hrs hrs ppm ppm ppm ppm ppm ppm ppm	Method Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	Current WC0856177 02 Jul 2024 3684 489 489 Changed Changed ATTENTION	History1 WC0724617 08 Aug 2023 3195 626 626 Changed Changed ATTENTION	History2 WC0758059 20 Mar 2023 2569 525 525 Changed Changed ATTENTION
ge Age ge anged changed e Status ium m	ppm ppm ppm ppm ppm	Client Info Client Info Client Info Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	3684 489 489 Changed Changed ATTENTION	3195 626 626 Changed Changed ATTENTION	2569 525 525 Changed Changed ATTENTION
ge ge anged changed e Status ium m	ppm ppm ppm ppm ppm	Client Info Client Info Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	489 489 Changed Changed ATTENTION	3195 626 626 Changed Changed ATTENTION	2569 525 525 Changed Changed ATTENTION
ge anged changed e Status ium m	ppm ppm ppm ppm ppm	Client Info Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	489 Changed Changed ATTENTION	626 Changed Changed ATTENTION	525 Changed Changed ATTENTIO
anged changed e Status	ppm ppm ppm ppm	Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	Changed Changed ATTENTION 5	Changed Changed ATTENTION 7	Changed Changed ATTENTION
changed e Status ium m	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	Changed ATTENTION 5	Changed ATTENTION 7	Changed ATTENTION
e Status ium m um	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>20	ATTENTION 5	ATTENTION 7	ATTENTIO
ium m um	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	>20	5	7	
m um	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	>20			3
m um	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	>20			0
m um	ppm ppm	ASTM D5185m ASTM D5185m			<1	0
um	ppm	ASTM D5185m	- 1	0	0	0
um	ppm			0	0	0
r		DOTEM DOTEM	>3	0	0	0
r		ASTM D5185m		2	2	2
ſ	ppm	ASTM D5185m		0	<1	0
	ppm	ASTM D5185m		<1	2	3
um	ppm	ASTM D5185m	>15	0	<1	<1
	ppm	ASTM D5185m		0	<1	0
Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Metal	scalar	*Visual	NONE	NONE	NONE	NONE
	ppm	ASTM D5185m	>25	3	4	5
ium	ppm	ASTM D5185m		<1	0	0
	1-1-	WC Method		<1.0	<1.0	<1.0
		WC Method	>0.2	NEG	NEG	NEG
		WC Method		NEG	NEG	NEG
,	%	*ASTM D7844	>3	0.2	0.3	0.2
n	Abs/cm	*ASTM D7624	>20	8.5	8.7	8.7
on	Abs/.1mm	*ASTM D7415	>30	17.9	18.1	18.3
	scalar	*Visual	NONE	NONE	NONE	NONE
	scalar	*Visual	NONE	NONE	NONE	NONE
Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
	scalar	*Visual	NORML	NORML	NORML	NORM
	scalar	*Visual	NORML	NORML	NORML	NORM
ed Water	scalar	*Visual	>0.2	NEG	NEG	NEG
1	ppm	ASTM D5185m		5	7	5
		ASTM D5185m		47	55	63
	ppm	ASTM D5185m		0	0	0
enum	ppm	ASTM D5185m		80	88	78
nese	ppm	ASTM D5185m		0	<1	1
sium	ppm	ASTM D5185m		77	88	107
n	ppm	ASTM D5185m		2183	2121	1995
norus	ppm	ASTM D5185m		978	1001	958
	ppm	ASTM D5185m		1124	1174	1091
	ppm			3971	4233	3724
				12.9	12.8	12.5
	mg KOH/g	ASTM D2896	10	5.5	5.7	6.1
ו ו		ppm ppm denum ppm nese ppm sium ppm n ppm norus ppm ppm ppm ppm ppm ppm oon Abs/.1mm	ppm	ppm	ppm         ASTM D5185m         47           denum         ppm         ASTM D5185m         0           denum         ppm         ASTM D5185m         80           nese         ppm         ASTM D5185m         0           sium         ppm         ASTM D5185m         77           m         ppm         ASTM D5185m         2183           norus         ppm         ASTM D5185m         978           ppm         ASTM D5185m         1124           ppm         ASTM D5185m         3971           don         Abs/.1mm         *ASTM D7414         >25         12.9           mber (BN)         mg KOH/g         ASTM D2896         10         5.5	ppm         ASTM D5185m         47         55           denum         ppm         ASTM D5185m         0         0           denum         ppm         ASTM D5185m         80         88           nesse         ppm         ASTM D5185m         0         <1







Certificate L2367

Laboratory Sample No.

Lab Number : 06231337

: WC0856177

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

Unique Number : 11114830

Received : 09 Jul 2024 **Tested** : 10 Jul 2024

Diagnosed : 10 Jul 2024 - Don Baldridge

Test Package : CONST (Additional Tests: TBN) 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) **CJ MILLER LLC** 2903 DEDE RD

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F: (410)239-1051