

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

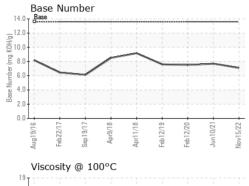
**Store 5 - Cross Lanes [133322]** 

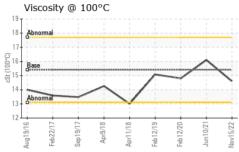
## PETERBILT PB337 2NP2HJ6X3GM368643

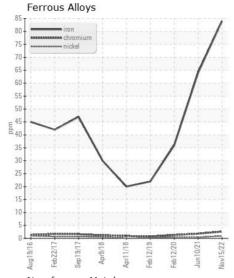
Diesel Engine

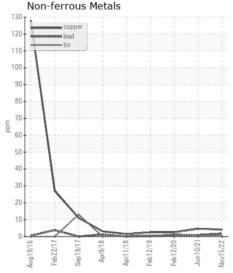
JOHN DEERE ENGINE OIL PLUS 50 IL 15W40 (28 QTS)

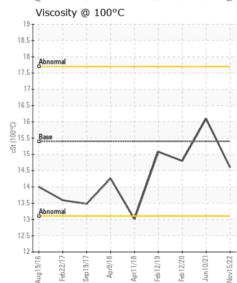
28 QTS)						
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LEC0033900	LEC0018654	LEC0010297
Sample Date		Client Info		15 Nov 2022	10 Jun 2021	12 Feb 2020
Machine Age	mls	Client Info		120248	99457	83388
Oil Age	mls	Client Info		20791	16069	14500
Filter Age	mls	Client Info		0	0	14500
Oil Changed		Client Info		Changed	Changed	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL
Iron	maa	ASTM D5185m	>110	84	64	36
						1
						<1
						<1
			~2			<1
						14
						1
						2
• •						0
			>4			
			NONE			0
						NONE
Yellow Metal	scalar	visuai	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185m	>!20	16	12	9
Potassium	ppm	ASTM D5185m	>20	28	18	18
Fuel		WC Method	>5	<1.0	<1.0	<1.0
Water		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
Soot %	%	*ASTM D7844	>3	1.3	1	0.9
Nitration	Abs/cm	*ASTM D7624	>20	18.1	15.8	13.6
Sulfation	Abs/.1mm	*ASTM D7415	>30	36.4	33.2	30.6
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	NORMI
Odor	scalar	*Visual	NORML	NORML	NORML	NORMI
<b>Emulsified Water</b>	scalar	*Visual	>0.2	NEG	NEG	NEG
Sodium	nnm	ASTM D5185m		5	10	7
				_		69
						0
						246
•						<1
						827
_						1500
Phosphorus	ppm	ASTM D5185m		864	859	784
1 Hospilolus		ASTM D5185m		1112	1080	992
Zinc		VO 1 IAI DO 1 00 [[]		1114	1000	332
Zinc	ppm			2/65	2720	2506
Sulfur	ppm	ASTM D5185m	► 2F	3465 37.5	2730	2506
	ppm Abs/.1mm			3465 37.5 7.1	2730 32.2 7.7	2506 29.7 7.5
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status  Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Yellow Metal Silicon Potassium Fuel Water Glycol Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	Sample Number Sample Date Machine Age mls Oil Age mls Filter Age mls Oil Changed Filter Changed Sample Status  Iron ppm Chromium ppm Nickel ppm Titanium ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Fuel Water Glycol Soot % % Nitration Abs/.1mm Silt scalar Sulfation Abs/.1mm Silt scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Calcium  Pils  Miss  Miss	Sample Number Sample Date Machine Age Oil Age Mls Client Info Client Info Client Info Machine Age Mls Client Info Client Info Client Info Mis Client Info ASTM D5185m Magnesium Cpm ASTM D5185m	Sample Number Sample Date Client Info Machine Age MIS Client Info Oil Age MIS Client Info Client Info Oil Age MIS Client Info Client Info Filter Age MIS Client Info Client Info Client Info Filter Age Client Info Filter Changed Sample Status  Iron Chromium Der Machine Astm D5185m  Nickel Debris Silver Debris Scalar S	Sample Number         Client Info         LEC0033900           Sample Date         Client Info         15 Nov 2022           Machine Age         mls         Client Info         120248           Oil Age         mls         Client Info         20791           Filter Age         mls         Client Info         Changed           Oil Changed         Client Info         Changed           Filter Changed         Client Info         Changed           Sample Status         Client Info         Changed           Iron         ppm         ASTM D5185m         >110           Sample Status         NORMAL         NORMAL           Iron         ppm         ASTM D5185m         >4         3           Nickel         ppm         ASTM D5185m         >2         <1	Sample Number   Sample Date   Client Info   15 Nov 2022   10 Jun 2021   Machine Age   mls   Client Info   120248   99457   10 Jun 2021   16069   Oil Changed   Client Info   O   O   Changed   Client Info   Changed   NORMAL   NORMAL









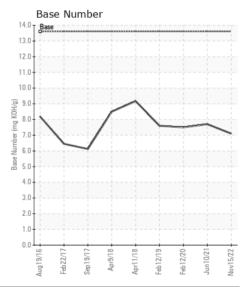


Received

: 18 Nov 2022

: 21 Nov 2022

: 22 Nov 2022 - Jonathan Hester





Report Id: LESMAROH [WUSCAR] 05697259 (Generated: 03/08/2024 09:16:13) Rev: 1

Laboratory Sample No.

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

: LEC0033900 Lab Number : 05697259

**Tested** Diagnosed Unique Number: 10221832

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)

LESLIE EQUIPMENT COMPANY

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Submitted By: STORE 5 - CROSS LANES - KYLE HIGGINS