

Machine Id LSTK03 nponer **Diesel Engine** DIESEL ENGINE OIL SAE 40 (--- GAL)

Sample At the next service interval to monitor. Please specify the monent make and model with your next sample. Please specify the and, type, and viscosity of the oil on your next sample. Sample Nature Age mis Client Info Step000841 Step00841 Ste	RECOMMENDATION Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.	Test	UOM	Method	Limit/Abn	Current	History1	History2
sample at the next service interval to monitor. Please specify the and, type, and viscosity of the oil on your next sample. Sample Date Number of the oil on your next sample. Client Info Display to the control of the oil on your next sample. Sample Date Number of the oil on your next sample. Sample			00101		LITTICAOT			
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and, ybe, and viscosity of the original on your next sample. Oil Age mis Client Info 12000 0 Filter Age mis Client Info Not Changel Not Changel Not Changel NA Oil Age Client Info Not Changel Not Changel Not Changel NOT MA ED Client Info Notek ppm ASTM 0585m >100 13 8.8 I component wear rates are normal. Info ppm ASTM 0585m >20 <1 2 Nickel ppm ASTM 0585m >3 <1 0 0 Silver ppm ASTM 0585m >3 <1 <1 Queries ppm ASTM 0585m >40 3 <1 Queries ppm ASTM 0585m >40 3 <1 Queries ppm ASTM 0585m >40 3 <1 Queries ppm ASTM 0585m >20<			mle					
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Oil Changed Client Indo WLAP NA		•						
Filter Changed Sample Status Client Info N/A N/A N/A N/A N/A EAR Iron ppm ASTIM 5516m -20 -11 2 Icomponent wear rates are normal. Chromium ppm ASTIM 5516m -20 -11 2 Nickel ppm ASTIM 5516m -20 -11 0 Nickel ppm ASTIM 5516m -20 -11 0 Aluminum ppm ASTIM 5516m -30 -11 0 Lead ppm ASTIM 5516m -30 -11 Vanadium ppm ASTIM 5516m -30 0 Vanadium ppm ASTIM 5516m -20 Vanadium ppm ASTIM 5516m -		•	mis					
Sample Status NORMAL		-				v		
EAR Iron ppm ASTM D5185m >100 13 8		-		Client Into				
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Glycol WC Method NEG NEG Soot % % *ASTM D7844 >3 0.1 0.1 Nitration Abs/cm *ASTM D7824 >20 10.1 9.0 Sulfation Abs/cm *ASTM D7824 >30 20.5 20.2 Sulfation Scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NOR NORM NORML Appearance scalar *Visual NOR NORML NORML Ddor scalar *Visual NORML NORML NORML Ddor scalar <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
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		Calcium						
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		Calcium Phosphorus Zinc	ppm ppm	ASTM D5185m ASTM D5185m	1150 1350	1143 1418	1044 1313	

Oxidation

Visc @ 100°C cSt

Abs/.1mm *ASTM D7414 >25

ASTM D445 14.4

Base Number (BN) mg KOH/g ASTM D2896 8.5

17.6

8.2

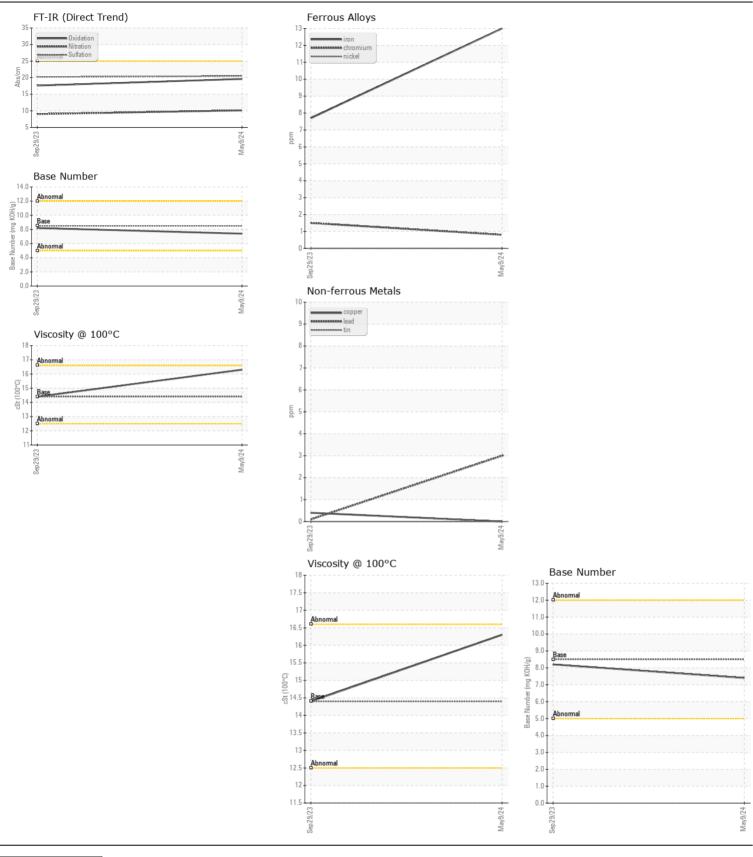
14.4

19.6

7.4

16.3

NORMAL WEAR NORMAL CONTAMINATION **FLUID CONDITION** NORMAL



Pillen Family Farms - 722828 Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : SBP0006841 Received 26741 NE-91 : 28 May 2024 Lab Number : 06193298 Tested : 30 May 2024 Humphrey, NE Unique Number : 11050050 Diagnosed : 30 May 2024 - Wes Davis US 61357 Test Package : FLEET Contact: Troy Runge Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. troyfr@pillenfamilyfarms.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (308)390-6733 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Submitted By: JUSTIN HANSON Page 2 of 2