

Machine Id LIEBI Component Splitte LIEBH

# LIEBHERR LH30M 139969-1253

Splitter Box

## LIEBHERR GEAR BASIC 90 LS (--- GAL)

REC	

Resample at the next service interval to monitor.

TION

#### WEAR

All component wear rates are normal.

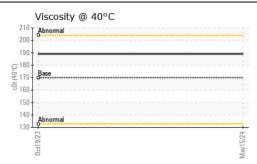
### CONTAMINATION

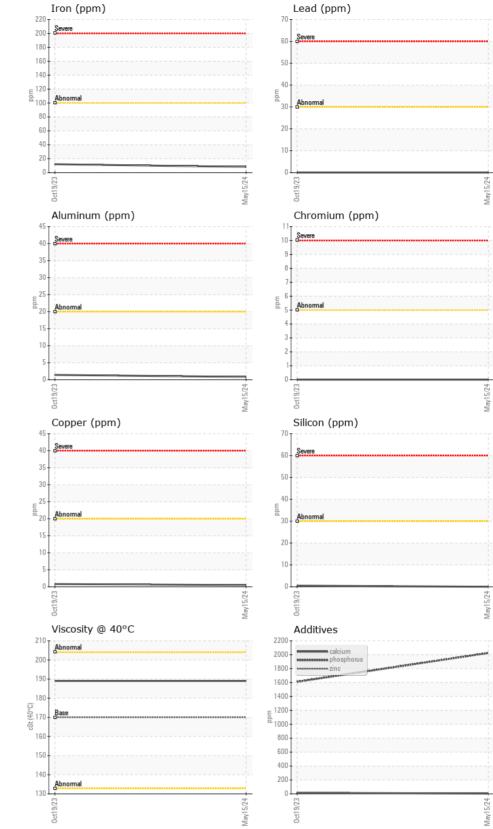
There is no indication of any contamination in the oil.

### FLUID CONDITION

The condition of the oil is acceptable for the time in service.

TestUOMMethodLimit/MCurrentHistory1History2Sample NumberCClient InfoH40289811LHSample DateClient InfoIS May202419 Oct 2023Machine AgehrsClient Info930480Oil AgehrsClient InfoO00Filter AgehrsClient InfoKNANASample StatusClient InfoKNANATronppmASTMDSISE>5000NickelppmASTMDSISES00NickelppmASTMDSISES00SilverppmASTMDSISES00AuminumppmASTMDSISES00JunditionppmASTMDSISES00AuminumppmASTMDSISES00AuminumppmASTMDSISES00VanadiumppmASTMDSISES00VanadiumppmASTMDSISES00VanadiumppmASTMDSISES00SiliconppmASTMDSISES00VanadiumppmASTMDSISES00SiliconppmASTMDSISES <td< th=""><th>( <u>, , , , , , , , , , , , , , , , , , ,</u></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	( <u>, , , , , , , , , , , , , , , , , , ,</u>						
Sample DateClient InfoIs May 20219 Oct 2023Machine AgehrsClient Info930480Oil AgehrsClient Info00Filter AgehrsClient InfoChangedN/AOil ChangedClient InfoChangedN/AFilter ChangedClient InfoN/AN/ASample StatusClient InfoN/AN/ASample StatusSiteN/ANORMALIronppmASTMDS185/m>10060NickelppmASTMDS185/m>500NickelppmASTMDS185/m>5000SilverppmASTMDS185/m>20c11AluminumppmASTMDS185/m>20c11NadaiumppmASTMDS185/m>20c11Yellow MetalscalarVisual*NONENONENONEYellow MetalscalarVisual*NONENONENONESiliconppmASTMDS185/m>300Yellow MetalscalarVisual*NONENONENONESiliconppmASTMDS185/m>2035Yellow MetalscalarVisual*NONENONENONESiliconppmASTMDS185/m </th <th>Test</th> <th>UOM</th> <th>Method</th> <th>Limit/Abn</th> <th>Current</th> <th>History1</th> <th>History2</th>	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine AgehrsClient Info930480Oil AgehrsClient Info00Filter AgehrsClient InfoChangedN/AOil ChangedClient InfoN/AN/AFilter ChangedClient InfoN/AN/ASample StatusClient InfoN/AN/AIronppmASTM05185(m)>100812ChromiumppmASTM05185(m)>500NickelppmASTM05185(m)>500SilverppmASTM05185(m)>20<11AluminumppmASTM05185(m)>20<1<AluminumppmASTM05185(m)>20<1<VanadiumppmASTM05185(m)>20<1<VanadiumppmASTM05185(m)>20<1<Valom MetalscalarVisual*NONENONENONESiliconppmASTM05185(m)>2035Valom MetalscalarVisual*NONENONENONEValom MetalscalarVisual*NONENONENONESiliconppmASTM05185(m)>2035SiliconppmASTM05185(m)ScalarNONENONESil	Sample Number		Client Info		LH0289811	LH	
Oil Age Filter AgeInsClient Info00Filter AgehrsClient InfoChangedN/AOil ChangedClient InfoN/AN/AFilter ChangedQClient InfoN/AN/ASample StatusNorMALNORMALNORMALIronppmASTM05185(m)>50O0NickelppmASTM05185(m)>50O0NickelppmASTM05185(m)>50O0NickelppmASTM05185(m)>50O0SilverppmASTM05185(m)>20<11AluminumppmASTM05185(m)>20<11LeadppmASTM05185(m)>30OVanadiumppmASTM05185(m)>1000VandadumppmASTM05185(m)>30OSiliconppmASTM05185(m)>30O<SiliconppmASTM05185(m)>30O<SiliconppmASTM05185(m)>30O<SiliconppmASTM05185(m)>30O<SiliconppmASTM05185(m)>2035SiliconppmASTM05185(m)>20ASTM0518	Sample Date		Client Info		15 May 2024	19 Oct 2023	
Filter Age Oil ChangedhrsClient InfoChangedN/ACilent InfoChangedN/AN/AFilter ChangedClient InfoN/AN/ASample StatusNORMALNORMALIronppmASTM05185(m)>100812ChromiumppmASTM05185(m)>500NickelppmASTM05185(m)>500NickelppmASTM05185(m)>500AluminumppmASTM05185(m)>0<11LeadppmASTM05185(m)>20<11CopperppmASTM05185(m)>1000VanadiumppmASTM05185(m)>1000Valod MetalscalarVisual*NONENONENONESiliconppmASTM05185(m)>300<Yellow MetalscalarVisual*NONENONENONESiliconppmASTM05185(m)>300<-1SiliconppmASTM05185(m)>300<-1SiliconppmASTM05185(m)>300<-1SiliconppmASTM05185(m)>300<-1SiliconppmASTM05185(m)>300<-1Solicon <t< th=""><th>Machine Age</th><th>hrs</th><th>Client Info</th><th></th><th>930</th><th>480</th><th></th></t<>	Machine Age	hrs	Client Info		930	480	
Oil ChangedClient InfoChangedN/AN/AFilter ChangedClient InfoN/AN/AN/ASample StatusNORMALNORMALNORMALIronppmASTM 05185(m)>100812ChromiumppmASTM 05185(m)>500NickelppmASTM 05185(m)>500SilverppmASTM 05185(m)>00AluminumppmASTM 05185(m)>20<11LeadppmASTM 05185(m)>20<1<1Yellow MetalscalarVisual*NONENONENONEVanadiumppmASTM 05185(m)>1000Yellow MetalscalarVisual*NONENONENONESiliconppmASTM 05185(m)>300<Yellow MetalscalarVisual*NONENONENONESiliconppmASTM 05185(m)>300<SiliconppmASTM 05185(m)>3035Yellow MetalscalarVisual*NONENONENONESiliconppmASTM 05185(m)>300<SiliconscalarVisual*NONENONENONESoliconscalarVisual* <t< th=""><th>Oil Age</th><th>hrs</th><th>Client Info</th><th></th><th>0</th><th>0</th><th></th></t<>	Oil Age	hrs	Client Info		0	0	
Filter ChangelClient InfoN/AN/ASample StatusClient InfoN/ANORMALNORMALIronppmASTM D5185(m)>100812ChromiumppmASTM D5185(m)>500NickelppmASTM D5185(m)>500SilverppmASTM D5185(m)>0AluminumppmASTM D5185(m)>201LeadppmASTM D5185(m)>20CopperppmASTM D5185(m)>20VanadiumppmASTM D5185(m)>20VanadiumppmASTM D5185(m)>1000Vellow MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>2035SiliconppmASTM D5185(m)>2035SiliconppmASTM D5185(m)>2035SilitscalarVisual*NONENONENONESilitonscalarVisual*NONENONESand/DirtscalarVisual*NORNOREAppearancescalarVisual*NORNORENORESodiumppmASTM D51	Filter Age	hrs	Client Info		0	0	
Sample Status  NORMAL  NORMAL     Iron  ppm  ASTM D5185(m)  >100  8  12     Nickel  ppm  ASTM D5185(m)  >5  0  0     Nickel  ppm  ASTM D5185(m)  >5  0  0     Silver  ppm  ASTM D5185(m)  >5  0  0     Aluminum  ppm  ASTM D5185(m)  >20  <1  1     Lead  ppm  ASTM D5185(m)  >20  <1  1     Vanadium  ppm  ASTM D5185(m)  >30  0  0     Vanadium  ppm  ASTM D5185(m)  >20  <1     Vanadium  ppm  ASTM D5185(m)  >20  0  0     Vallow Metal  scalar  Visual*  NONE  NONE  NONE     Silicon  ppm  ASTM D5185(m)  >20  3  5	Oil Changed		Client Info		Changed	N/A	
IronppmASTM D5185(m)>100812ChromiumppmASTM D5185(m)>500NickelppmASTM D5185(m)>500SilverppmASTM D5185(m)>500AluminumppmASTM D5185(m)>20<11AluminumppmASTM D5185(m)>20<11LeadppmASTM D5185(m)>3000CopperppmASTM D5185(m)>3000YanadiumppmASTM D5185(m)>1000VanadiumppmASTM D5185(m)>1000Yellow MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>300<1Yellow MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>300<1Siliconvisual*NONENONENONESolitscalarVisual*NONENONENONESolitscalarVisual*NORNONENORESolitscalarVisual*NORNOREAppearancescalarVisual*NORNORESodiumppmASTM D5185(m)2<	Filter Changed		Client Info		N/A	N/A	
ChromiumppmASTM D5185(m)>500NickelppmASTM D5185(m)>500TitaniumppmASTM D5185(m)>0<1AluminumppmASTM D5185(m)>20<11LeadppmASTM D5185(m)>3000CopperppmASTM D5185(m)>20<1<1TinppmASTM D5185(m)>1000VanadiumppmASTM D5185(m)>1000Vinte MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>300<1PotassiumppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>2035SolitscalarVisual*NONENONENONESilitscalarVisual*NONENONENONEAppearancescalarVisual*NORMNORMLNORMLAppearancescalarVisual*NORMNORMLNORMLBoronppmASTM D5185(m)00<11Molybdenumppm <th>Sample Status</th> <th></th> <th></th> <th></th> <th>NORMAL</th> <th>NORMAL</th> <th></th>	Sample Status				NORMAL	NORMAL	
ChromiumppmASTM D5185(m)>500NickelppmASTM D5185(m)>500TitaniumppmASTM D5185(m)>0<1AluminumppmASTM D5185(m)>20<11LeadppmASTM D5185(m)>3000CopperppmASTM D5185(m)>20<1<1TinppmASTM D5185(m)>1000VanadiumppmASTM D5185(m)>1000Vinte MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>300<1PotassiumppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>300<1SiliconppmASTM D5185(m)>2035SolitscalarVisual*NONENONENONESilitscalarVisual*NONENONENONEAppearancescalarVisual*NORMNORMLNORMLAppearancescalarVisual*NORMNORMLNORMLBoronppmASTM D5185(m)00<11Molybdenumppm <th></th> <th></th> <th></th> <th>400</th> <th>•</th> <th>40</th> <th></th>				400	•	40	
NickelppmASTM DS185(m)>500TitaniumppmASTM DS185(m)0<0<SilverppmASTM DS185(m)>20<111LeadppmASTM DS185(m)>3000CopperppmASTM DS185(m)>20<1<1TinppmASTM DS185(m)>0<1<<VanadiumppmASTM DS185(m)>000VanadiumppmASTM DS185(m)>000VanadiumppmASTM DS185(m)>000VanadiumppmASTM DS185(m)>0<1VanadiumppmASTM DS185(m)>300<1VanadiumppmASTM DS185(m)>300<1Vallow MetalscalarVisual*NONENONENONESiliconppmASTM DS185(m)>2035VaterWC Method>0.1NEGNONESilitscalarVisual*NONENONENONEDebrisscalarVisual*NORHNONENONEAppearancescalarVisual*NORHNORMLNORMLGoronppmASTM DS185(m)222BoronppmASTM DS185(m) </th <th>-</th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th>	-				-		
Titanium  ppm  ASTM D5185(m)  I  0  0     Silver  ppm  ASTM D5185(m)  I  1     Aluminum  ppm  ASTM D5185(m)  >20  <1  1     Lead  ppm  ASTM D5185(m)  >20  <1  1     Copper  ppm  ASTM D5185(m)  >20  <1  <1     Tin  ppm  ASTM D5185(m)  >10  0  0     Vanadium  ppm  ASTM D5185(m)  >10  0  0     Vanadium  ppm  ASTM D5185(m)  >0  0  <1     Vanadium  ppm  ASTM D5185(m)  >20  3  5     Vanadium  ppm  ASTM D5185(m)  >20  3  5					-	-	
SilverppmASTM D5185(m)0<1			( )	>5	-		
Aluminum  ppm  ASTM D5185(m)  >20  <1							
Lead  ppm  ASTM D5185(m)  >30  0  0     Copper  ppm  ASTM D5185(m)  >20  <1  <1     Tin  ppm  ASTM D5185(m)  >10  0  0     Vanadium  ppm  ASTM D5185(m)  >10  0  0     Vanadium  ppm  ASTM D5185(m)  >10  0  0     White Metal  scalar  Visual*  NONE  NONE  NONE     Yellow Metal  scalar  Visual*  NONE  NONE  NONE     Solicon  ppm  ASTM D5185(m)  >30  0  <1     Solicon  ppm  ASTM D5185(m)  >20  3  5     Solicon  ppm  ASTM D5185(m)  >20  3  5     Water  visual*  NONE  NONE  NONE     Soldot  scalar  Visual*  NONE				0.5	-		
Copper  ppm  ASTM D5185(m)  >20  <1			( /				
TinppmASTM D5185(m)>1000VanadiumppmASTM D5185(m)00White MetalscalarVisual*NONENONENONEYellow MetalscalarVisual*NONENONENONESiliconppmASTM D5185(m)>300<1PotassiumppmASTM D5185(m)>2035WaterWC Method>0.1NEGNONESilitscalarVisual*NONENONENONEDebrisscalarVisual*NONENONENONESand/DirtscalarVisual*NONENORMLNORMLAppearancescalarVisual*NORMNORMLNORMLGodrscalarVisual*NORMNORMLNORMLSodiumppmASTM D5185(m)>2522BariumppmASTM D5185(m)0<11MolybdenumppmASTM D5185(m)00<MagnesiumppmASTM D5185(m)<116PhosphorusppmASTM D5185(m)<1616MagnesiumppmASTM D5185(m)<11415MagnesiumppmASTM D5185(m)<1141611MagnesiumppmAST		ppm	( )		-	-	
Vanadium  ppm  ASTM D5185(m)  O  O     White Metal  scalar  Visual*  NONE  NONE  NONE     Yellow Metal  scalar  Visual*  NONE  NONE  NONE     Silicon  ppm  ASTM D5185(m)  >30  0  <1     Potassium  ppm  ASTM D5185(m)  >20  3  5     Water  WC Method  >0.1  NEG  NEG     Silit  scalar  Visual*  NONE  NONE  NONE     Sand/Dirt  scalar  Visual*  NONE  NONE  NORML     Appearance  scalar  Visual*  NORML  NORML  NORML     Godor  scalar  Visual*  NORML  NORML  NORML     Godor  scalar  Visual*  >0.1  NEG  NEG     Boron  ppm  ASTM D5185(m) <td< th=""><th></th><th>ppm</th><th>( /</th><th></th><th></th><th></th><th></th></td<>		ppm	( /				
White MetalscalarVisual*NONENONENONENONEYellow MetalscalarVisual*NONENONENONENONESiliconppmASTM D5185(m)>300<1PotassiumppmASTM D5185(m)>2035WaterWC Method>0.1NEGNEGSiltscalarVisual*NONENONENONEDebrisscalarVisual*NONENONENONESand/DirtscalarVisual*NONENONENONEAppearancescalarVisual*NORMNORMLNORMLOdorscalarVisual*NORMNORMLNORMLSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)000MalganeseppmASTM D5185(m)000MagnesiumppmASTM D5185(m)0<11MagnesiumppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<11415		ppm	( )	>10	-	0	
Yellow MetalscalarVisual*NONENONENONENONESiliconppmASTM D5185(m)>300<1PotassiumppmASTM D5185(m)>2035WaterWC Method>0.1NEGNEGSiltscalarVisual*NONENONENONEDebrisscalarVisual*NONENONENONESand/DirtscalarVisual*NONENONENONEAppearancescalarVisual*NORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLGodrscalarVisual*NORMLNORMLNORMLBariumppmASTM D5185(m)>2522BariumppmASTM D5185(m)00<1MolybdenumppmASTM D5185(m)000MaganeseppmASTM D5185(m)<11MagnesiumppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<11415							
SiliconppmASTM D5185(m)>300<1		scalar			-	NONE	
PotassiumppmASTM D5185(m)>2035WaterWC Method>0.1NEGNEGSiltscalarVisual*NONENONENONENONEDebrisscalarVisual*NONENONENONESand/DirtscalarVisual*NONENONENONEAppearancescalarVisual*NORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<111MolybdenumppmASTM D5185(m)00<111MagnesiumppmASTM D5185(m)0<111PhosphorusppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<1420241611SulfurppmASTM D5185(m)<141415	Yellow Metal	scalar	Visual*	NONE	NONE	NONE	
WaterWC Method>0.1NEGNEGSiltscalarVisual*NONENONENONEDebrisscalarVisual*NONENONENONESand/DirtscalarVisual*NONENONENONEAppearancescalarVisual*NORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLEmulsified WaterscalarVisual*NORMLNORMLNORMLSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11MolybdenumppmASTM D5185(m)00<1MagnesiumppmASTM D5185(m)<116PhosphorusppmASTM D5185(m)<14616PhosphorusppmASTM D5185(m)214320241611SulfurppmASTM D5185(m)<1415	Silicon	ppm	ASTM D5185(m)	>30	0	<1	
SiltscalarVisual*NONENONENONENONEDebrisscalarVisual*NONENONENONENONESand/DirtscalarVisual*NONENONENONENONEAppearancescalarVisual*NORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLCodorscalarVisual*NORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11BariumppmASTM D5185(m)00<1MalganeseppmASTM D5185(m)0<11MagnesiumppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<141611ZincppmASTM D5185(m)<14122SulfurppmASTM D5185(m)<141611SulfurppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<11415	Potassium	ppm	ASTM D5185(m)	>20	3	5	
DebrisscalarVisual*NONENONENONENONESand/DirtscalarVisual*NONENONENONENONEAppearancescalarVisual*NORMLNORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11MalybdenumppmASTM D5185(m)00<1MagnesiumppmASTM D5185(m)0<11PhosphorusppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<14120241611ZincppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<11415	Water		WC Method	>0.1	NEG	NEG	
Sand/DirtscalarVisual*NONENONENONEAppearancescalarVisual*NORMLNORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11BariumppmASTM D5185(m)00<1MolybdenumppmASTM D5185(m)0<11MagnesiumppmASTM D5185(m)<122PhosphorusppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)<1420241611ZincppmASTM D5185(m)<11415SulfurppmASTM D5185(m)<12533327557	Silt	scalar	Visual*	NONE	NONE	NONE	
AppearancescalarVisual*NORMLNORMLNORMLNORMLOdorscalarVisual*NORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11BariumppmASTM D5185(m)00<1MolybdenumppmASTM D5185(m)000ManganeseppmASTM D5185(m)0<11CalciumppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)214320241611ZincppmASTM D5185(m)<11415SulfurppmASTM D5185(m)234682533327557	Debris	scalar	Visual*	NONE	NONE	NONE	
OdorscalarVisual*NORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*>0.1NEGNEGSodiumppmASTM D5185(m)>2522BoronppmASTM D5185(m)0<11BariumppmASTM D5185(m)00<1MolybdenumppmASTM D5185(m)000ManganeseppmASTM D5185(m)0<11MagnesiumppmASTM D5185(m)<1616PhosphorusppmASTM D5185(m)214320241611ZincppmASTM D5185(m)<11415SulfurppmASTM D5185(m)234682533327557	Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	
Emulsified Water  scalar  Visual*  >0.1  NEG  NEG     Sodium  ppm  ASTM D5185(m)  >25  2  2     Boron  ppm  ASTM D5185(m)  0  <1  1     Barium  ppm  ASTM D5185(m)  0  <1  1     Molybdenum  ppm  ASTM D5185(m)  0  0  <1     Manganese  ppm  ASTM D5185(m)  0  <1  1     Magnesium  ppm  ASTM D5185(m)  <1  2  2     Phosphorus  ppm  ASTM D5185(m)  <1  6  16     Phosphorus  ppm  ASTM D5185(m)  <1  3  2024  1611     Zinc  ppm  ASTM D5185(m)  <1  14  15     Sulfur  ppm  ASTM D5185(m)  23468  25333  27557	Appearance	scalar	Visual*	NORML	NORML	NORML	
Sodium  ppm  ASTM D5185(m)  >25  2  2     Boron  ppm  ASTM D5185(m)  0  <1  1     Barium  ppm  ASTM D5185(m)  0  0  <1  1     Barium  ppm  ASTM D5185(m)  0  0  <1     Molybdenum  ppm  ASTM D5185(m)  0  0  <1     Manganese  ppm  ASTM D5185(m)  0  <1  1     Magnesium  ppm  ASTM D5185(m)  <1  2  2     Calcium  ppm  ASTM D5185(m)  <1  2  2     Phosphorus  ppm  ASTM D5185(m)  <1  6  16     Zinc  ppm  ASTM D5185(m)  <14  15     Sulfur  ppm  ASTM D5185(m)  <1  14  15	Odor	scalar	Visual*	NORML	NORML	NORML	
Boron  ppm  ASTM D5185(m)  0  <1	Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	
Boron  ppm  ASTM D5185(m)  0  <1	Sodium	ppm	ASTM D5185(m)	>25	2	2	
Barium  ppm  ASTM D5185(m)  0  0  <1			ASTM D5185(m)		<1	1	
Manganese  ppm  ASTM D5185(m)  0  <1	Barium		ASTM D5185(m)	0	0	<1	
Manganese  ppm  ASTM D5185(m)  0  <1	Molybdenum	ppm	ASTM D5185(m)	0	0	0	
Magnesium  ppm  ASTM D5185(m)  <1	Manganese		ASTM D5185(m)	0	<1		
Calcium  ppm  ASTM D5185(m)  <1			ASTM D5185(m)	<1	2	2	
Phosphorus  ppm  ASTM D5185(m)  2143  2024  1611     Zinc  ppm  ASTM D5185(m)  <1	Calcium		ASTM D5185(m)	<1		16	
Zinc  ppm  ASTM D5185(m)  <1			. ,	2143			
Sulfur  ppm  ASTM D5185(m)  23468  25333  27557							
			( )				
	Visc @ 40°C	cSt	ASTM D7279(m)	170	189	189	





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Accredited Laboratory Unique Number : 5785884 Diagnosed : 21 May 2024 - Wes Davis Test Package : MOB 1 To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

Received

Tested

: 21 May 2024

: 21 May 2024

: LH0289811

METAUX 139 INC.

86 RTE MARIE-VICTORIN PIERREVILLE, QC CA JOG 1J0 Contact: Service Manager

> T: F:

CALA

ISO 17025:2017

Laboratory

Sample No.

Lab Number : 02636722

Submitted By: ? Page 2 of 2