

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



LIEBHERR LH50M 129938-1216

Component Transmission

PETRO CANADA 10W30 (--- GAL)

WEAR	 	 
All component wear rates are normal.		

Resample at the next service interval to monitor.

CONTAMINATION

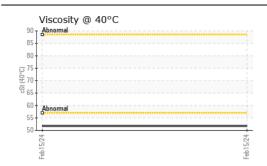
There is no indication of any contamination in the fluid.

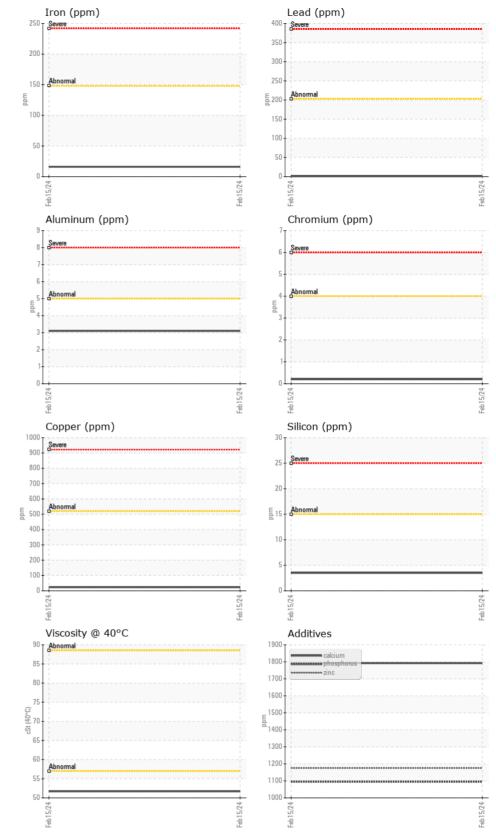
FLUID		

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

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TestUOMMethodLimit/hnCurrentHistory1History2Sample NumberClient Info15 Feb 2024Machine AgehrsClient Info0Oil AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoChangedFilter AgehrsClient InfoChangedFilter AgehrsClient InfoN/ASample StatusVisuality>-14816IronppmASTMD5185(m)>-440NickelppmASTMD5185(m)>-440NickelppmASTMD5185(m)>-203SilverppmASTMD5185(m)>-2023AluminumppmASTMD5185(m)>-7<1VanadiumppmASTMD5185(m)>-7<1Yellow MetalscalarVisualiNONENONESiliconppmASTMD5185(m)>-1NORYellow MetalscalarVisualiNONENONESiliconppmASTMD5185(m)>-1NORSiliconppmASTMD5185(m)>-1NOR	<u>-)</u>				~		
Sample DateClient InfoI5 Feb 2024Machine AgehrsClient Info3030Gil AgehrsClient Info0Filter AgehrsClient InfoChangedGil ChangedClient InfoN/AGil ChangedClient InfoN/AFilter ChangedClient InfoN/ASample StatusClient InfoN/AIronppmASTM D5185(m)>14816NickelppmASTM D5185(m)>40NickelppmASTM D5185(m)>40SilverppmASTM D5185(m)>2033AluminumppmASTM D5185(m)>20321VanadiumppmASTM D5185(m)>7<1VanadiumppmASTM D5185(m)>7<1ValadiumppmASTM D5185(m)>7<1ValadiumppmASTM D5185(m)>7<1ValadiumppmASTM D5185(m)>1<1ValadiumppmASTM D5185(m)>1<1ValadiumppmASTM D5185(m)>1<1	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine AgehrsClient Info3030Oil AgehrsClient Info0Filter AgehrsClient InfoN/AOil ChangedClient InfoN/AFilter ChangedQClient InfoN/AFilter ChangedQClient InfoN/ASample StatusNORMALIronppmASTM DS185(m)>4416NickelppmASTM DS185(m)>440SilverppmASTM DS185(m)>503AluminumppmASTM DS185(m)>503VanadiumppmASTM DS185(m)>503VanadiumppmASTM DS185(m)>5023VanadiumppmASTM DS185(m)>5023VanadiumppmASTM DS185(m)>5023VanadiumppmASTM DS185(m)>502VanadiumppmASTM DS185(m)>502VanadiumppmASTM DS185(m)>502VanadiumppmASTM DS185(m)>502SiliconppmASTM DS185(m)>201Solicon </th <th>Sample Number</th> <th></th> <th>Client Info</th> <th></th> <th>LH0284363</th> <th></th> <th></th>	Sample Number		Client Info		LH0284363		
Oil AgehrsClient Info0Filter AgehrsClient Info0Oil ChangedClient InfoN/AFilter Changed0Client InfoN/ASample StatusNORMALIronppmASTM05185(m)>14816ChromiumppmASTM05185(m)>40NickelppmASTM05185(m)>40SilverppmASTM05185(m)>53AluminumppmASTM05185(m)>52023LeadppmASTM05185(m)>52023CopperppmASTM05185(m)>7<1VanaduimppmASTM05185(m)>7<1ValdoumppmASTM05185(m)>154SiliconppmASTM05185(m)>154SiliconppmASTM05185(m)>154SiliconppmASTM05185(m)>154SiliconppmASTM05185(m)>10NONESiliconppmASTM05185(m)>154SiliconppmASTM05185(m)>10NORESiliconp	Sample Date		Client Info		15 Feb 2024		
Oil AgehrsClient Info0Filter AgehrsClient InfoAChangedOil ChangedClient InfoN/AFilter ChangedQClient InfoN/ASample StatusN/AIronppmASTMD5185(m)>14816ChromiumppmASTMD5185(m)>44QNickelppmASTMD5185(m)>440SilverppmASTMD5185(m)>5533AluminumppmASTMD5185(m)>52023LeadppmASTMD5185(m)>7<1VanadiumppmASTMD5185(m)>7<1VanduimppmASTMD5185(m)>15<Valder MetalscalarVisual*NONESiliconppmASTMD5185(m)>15<1SiliconppmASTMD5185(m)>15<1SiliconppmASTMD5185(m)>15<1SiliconppmASTMD5185(m)>15<1SiliconppmASTMD5185(m)>15<1SiliconppmASTMD5185(m)>10NORE	Machine Age	hrs	Client Info		3030		
Oil Changed Filter ChangedClient InfoNaged	Oil Age	hrs	Client Info		0		
Filter Charged Sample Status         Client Info         NA            Iron         ppm         ASTM D5185(m)         >14.8         16            Chromium         ppm         ASTM D5185(m)         >4         0            Nickel         ppm         ASTM D5185(m)         >4         0            Nickel         ppm         ASTM D5185(m)         >4         0            Silver         ppm         ASTM D5185(m)         >5         3            Aluminum         ppm         ASTM D5185(m)         >520         23            Copper         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >7         <1	Filter Age	hrs	Client Info		0		
Sample Status         NORMAL             Iron         ppm         ASTM D5185(m)         >14.8         16             Chromium         ppm         ASTM D5185(m)         >4         0             Nickel         ppm         ASTM D5185(m)         >4         0             Titanium         ppm         ASTM D5185(m)         >4         0             Aluminum         ppm         ASTM D5185(m)         >5         3             Aluminum         ppm         ASTM D5185(m)         >520         23             Copper         ppm         ASTM D5185(m)         >7         <1	Oil Changed		Client Info		Changed		
Iron         ppm         ASTM D5185(m)         >14.8         16            Chromium         ppm         ASTM D5185(m)         >4         <1            Nickel         ppm         ASTM D5185(m)         >4         0            Titanium         ppm         ASTM D5185(m)         0             Aluminum         ppm         ASTM D5185(m)         >5         3             Aluminum         ppm         ASTM D5185(m)         >203         <1             Lead         ppm         ASTM D5185(m)         >203         <1             Copper         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >1         4             Vanadium         ppm         ASTM D5185(m)         >1         A	Filter Changed		Client Info		N/A		
Chromium         ppm         ASTM D5185(m)         >4             Nickel         ppm         ASTM D5185(m)         >4         0             Silver         ppm         ASTM D5185(m)         0             Aluminum         ppm         ASTM D5185(m)         5         3             Aluminum         ppm         ASTM D5185(m)         >203         <-1             Lead         ppm         ASTM D5185(m)         >203         <-1             Copper         ppm         ASTM D5185(m)         >203         <-1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >20         23             Yellow Metal         scalar         Visual*         NONE	Sample Status				NORMAL		
Chromium         ppm         ASTM D5185(m)         >4             Nickel         ppm         ASTM D5185(m)         >4         0             Silver         ppm         ASTM D5185(m)         0             Aluminum         ppm         ASTM D5185(m)         5         3             Aluminum         ppm         ASTM D5185(m)         >203         <-1             Lead         ppm         ASTM D5185(m)         >203         <-1             Copper         ppm         ASTM D5185(m)         >203         <-1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >7         <1             Vanaduium         ppm         ASTM D5185(m)         >20         23             Yellow Metal         scalar         Visual*         NONE							
Nickel         ppm         ASTM D5185(m)         >4         0            Titanium         ppm         ASTM D5185(m)         0             Silver         ppm         ASTM D5185(m)         5         3             Aluminum         ppm         ASTM D5185(m)         >5203         <-1             Lead         ppm         ASTM D5185(m)         >520         23             Copper         ppm         ASTM D5185(m)         >7         <11             Vanadium         ppm         ASTM D5185(m)         >7         <11             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >15         4             Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         <	-		( )		-		
Titanium         ppm         ASTM D5185(m)         0             Silver         ppm         ASTM D5185(m)         0             Aluminum         ppm         ASTM D5185(m)         >50         3             Lead         ppm         ASTM D5185(m)         >203         <1             Copper         ppm         ASTM D5185(m)         >520         23             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >15         4             Vanadium         ppm         ASTM D5185(m)         >20         2             Vanadium         ppm         ASTM D5185(m)         >20         2             Silicon         scalar         Visual*         <		ppm	· /				
Silver         ppm         ASTM D5185(m)         0            Aluminum         ppm         ASTM D5185(m)         >5         3            Lead         ppm         ASTM D5185(m)         >203         <1            Copper         ppm         ASTM D5185(m)         >203         <1            Copper         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >15         4            Yellow Metal         scalar         Visual*         NONE         NORE            Silicon         ppm         ASTM D5185(m)         >20         2             Silit         scalar         Visual*         NONE         NORE             Sand/Dirt         scalar         Visual*         NORM				>4	-		
Aluminum         ppm         ASTM D5185(m)         >5         3            Lead         ppm         ASTM D5185(m)         >203         <1            Copper         ppm         ASTM D5185(m)         >5202         23            Tin         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >7         <1            Vanadium         ppm         ASTM D5185(m)         >7         <1            Yellow Metal         scalar         Visual*         NONE         NONE            Silicon         ppm         ASTM D5185(m)         >15         4             Silicon         ppm         ASTM D5185(m)         >20         2             Silicon         ppm         ASTM D5185(m)         >20         2             Silit         scalar         Visual*         NONE         NORE             Debris         scalar <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Lead         ppm         ASTM D5185(m)         >203         <1			( )	_	-		
Copper         ppm         ASTM D5185(m)         >520         23             Tin         ppm         ASTM D5185(m)         >7         <1             Vanadium         ppm         ASTM D5185(m)         >7         <1             White Metal         scalar         Visual*         NONE         NONE             Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         >15         4             Potassium         ppm         ASTM D5185(m)         >20         2             Water         WC Method         >0.1         NEG              Sand/Dirt         scalar         Visual*         NONE         NORML             Appearance         scalar         Visual*         NORML         NORML             Godr         scalar         Visual*         NORML         NORML             Borium			· /				
Tin         ppm         ASTM D5185(m)         >7         <1			( )				
Vanadium         ppm         ASTM D5185(m)         0            White Metal         scalar         Visual*         NONE         NONE            Yellow Metal         scalar         Visual*         NONE         NONE            Silicon         ppm         ASTM D5185(m)         >15         4             Silicon         ppm         ASTM D5185(m)         >20         2             Water         WC Method         >0.1         NEG             Silt         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NONE         NORE             Appearance         scalar         Visual*         NORML         NORML             Odor         scalar         Visual*         NORML         NORML             Sodium         ppm         ASTM D5185(m)         19             Barium         ppm         ASTM D5185(m)         41		ppm	( /	>520	-		
White MetalscalarVisual*NONENONENONEYellow MetalscalarVisual*NONENONESiliconppmASTM D5185(m) >154PotassiumppmASTM D5185(m) >202WaterWC Method >0.1NEGSilitscalarVisual*NONENONEDebrisscalarVisual*NONENONESand/DirtscalarVisual*NONEVLITEAppearancescalarVisual*NORMLNORMLOdorscalarVisual*NORMLNORMLSodiumppmASTM D5185(m)19BoronppmASTM D5185(m)<14MolybdenumppmASTM D5185(m)<11MaganeseppmASTM D5185(m)<1680MagnesiumppmASTM D5185(m)11792PhosphorusppmASTM D5185(m)1175SulfurppmASTM D5185(m)1175NonperiodppmASTM D5185(m)1175SodiumppmASTM D5185(m)1175SodiumppmASTM D5185(m)5085		ppm	( )	>7			
Yellow Metal         scalar         Visual*         NONE         NONE             Silicon         ppm         ASTM D5185(m)         >15         4             Potassium         ppm         ASTM D5185(m)         >20         2             Water         WC Method         >0.1         NEG             Silt         scalar         Visual*         NONE         NONE             Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NONE         VLITE             Appearance         scalar         Visual*         NORML         NORML             Odor         scalar         Visual*         NORML         NORML             Sodium         ppm         ASTM D5185(m)         19             Boron         ppm         ASTM D5185(m)         41             Molybdenum         ppm         ASTM D5185(m)         8		ppm					
Silicon         ppm         ASTM D5185(m)         >15         4            Potassium         ppm         ASTM D5185(m)         >20         2             Water         WC Method         >0.1         NEG             Silt         scalar         Visual*         NONE         NONE             Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NONE         NORE             Appearance         scalar         Visual*         NORML         NORML             Odor         scalar         Visual*         NORML         NORML             Sodium         ppm         ASTM D5185(m)         20.1         NEG             Boron         ppm         ASTM D5185(m)         24             Malganese         ppm         ASTM D5185(m)         4             Magnesium         ppm         ASTM D5185(m)         680							
Potassium         ppm         ASTM D5185(m)         >20         2            Water         WC Method         >0.1         NEG             Silt         scalar         Visual*         NONE         NONE             Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NONE         VLITE             Appearance         scalar         Visual*         NORML         NORML             Odor         scalar         Visual*         NORML         NORML             Godr         scalar         Visual*         NORML         NORML             Sodium         ppm         ASTM D5185(m)         19             Boron         ppm         ASTM D5185(m)         24             Molybdenum         ppm         ASTM D5185(m)         41             Magnesium         ppm         ASTM D5185(m)         680 </th <th>Yellow Metal</th> <th>scalar</th> <th>Visual*</th> <th>NONE</th> <th>NONE</th> <th></th> <th></th>	Yellow Metal	scalar	Visual*	NONE	NONE		
Potassium         ppm         ASTM D5185(m)         >20         2            Water         WC Method         >0.1         NEG             Silt         scalar         Visual*         NONE         NONE             Debris         scalar         Visual*         NONE         NONE             Sand/Dirt         scalar         Visual*         NONE         VLITE             Appearance         scalar         Visual*         NORML         NORML             Odor         scalar         Visual*         NORML         NORML             Godr         scalar         Visual*         NORML         NORML             Sodium         ppm         ASTM D5185(m)         19             Boron         ppm         ASTM D5185(m)         24             Molybdenum         ppm         ASTM D5185(m)         41             Magnesium         ppm         ASTM D5185(m)         680 </th <th>Silicon</th> <th>maa</th> <th>ASTM D5185(m)</th> <th>&gt;15</th> <th>4</th> <th></th> <th></th>	Silicon	maa	ASTM D5185(m)	>15	4		
WaterWC Method>0.1NEGSiltscalarVisual*NONENONEDebrisscalarVisual*NONENONESand/DirtscalarVisual*NONEVLITEAppearancescalarVisual*NORMLNORMLOdorscalarVisual*NORMLNORMLEmulsified WaterscalarVisual*NORMLNNEGSodiumppmASTM D5185(m)19BoronppmASTM D5185(m)24MolybdenumppmASTM D5185(m)411MagnesiumppmASTM D5185(m)8PhosphorusppmASTM D5185(m)11792ZincppmASTM D5185(m)11175SulfurppmASTM D5185(m)MagnesiumppmASTM D5185(m)SincppmASTM D5185(m)PhosphorusppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)	Potassium				2		
DebrisscalarVisual*NONENONESand/DirtscalarVisual*NONEVLITEAppearancescalarVisual*NORMLNORMLOdorscalarVisual*NORMLNORMLEmulsified WaterscalarVisual*NORMLNORMLSodiumppmASTM D5185(m)-19BoronppmASTM D5185(m)24BariumppmASTM D5185(m)41MolybdenumppmASTM D5185(m)8MagnesiumppmASTM D5185(m)1792PhosphorusppmASTM D5185(m)1175ZincppmASTM D5185(m)5085SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)SulfurppmASTM D5185(m)		1-1-			NEG		
DebrisscalarVisual*NONENONEInoneInoneInoneSand/DirtscalarVisual*NONEVLITEInoneInoneAppearancescalarVisual*NORMLNORMLInoneInoneOdorscalarVisual*NORMLNORMLInoneInoneBurlisfied WaterscalarVisual*>0.1NEGInoneInoneSodiumppmASTM D5185(m)InoneInoneInoneInoneBoronppmASTM D5185(m)InoneInoneInoneInoneBariumppmASTM D5185(m)InoneInoneInoneInoneMalganeseppmASTM D5185(m)InoneInoneInoneInoneMagnesiumppmASTM D5185(m)InoneInoneInoneInonePhosphorusppmASTM D5185(m)InoneInoneInoneInoneppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInoneInoneSulfurppmASTM D5185(m)InoneInone<	Silt	scalar	Visual*	NONE	NONE		
AppearancescalarVisual*NORMLNORMLOdorscalarVisual*NORMLNORMLEmulsified WaterscalarVisual*>0.1NEGSodiumppmASTM D5185(m)-19BoronppmASTM D5185(m)24BariumppmASTM D5185(m)MolybdenumppmASTM D5185(m)411ManganeseppmASTM D5185(m)88CalciumppmASTM D5185(m)1792PhosphorusppmASTM D5185(m)1175ZincppmASTM D5185(m)5085	Debris			NONE	NONE		
Odor         scalar         Visual*         NORML         NORML            Emulsified Water         scalar         Visual*         >0.1         NEG             Sodium         ppm         ASTM D5185(m)         19             Boron         ppm         ASTM D5185(m)         24             Barium         ppm         ASTM D5185(m)         <1             Molybdenum         ppm         ASTM D5185(m)         <11             Manganese         ppm         ASTM D5185(m)         8             Magnesium         ppm         ASTM D5185(m)         1792             Phosphorus         ppm         ASTM D5185(m)         1095             Zinc         ppm         ASTM D5185(m)         1175             Sulfur         ppm         ASTM D5185(m)         1175	Sand/Dirt	scalar	Visual*	NONE	VLITE		
OdorscalarVisual*NORMLNORMLEmulsified WaterscalarVisual*>0.1NEGSodiumppmASTM D5185(m)19BoronppmASTM D5185(m)244BariumppmASTM D5185(m)<<1MolybdenumppmASTM D5185(m)<41ManganeseppmASTM D5185(m)8MagnesiumppmASTM D5185(m)1792PhosphorusppmASTM D5185(m)1175ZincppmASTM D5185(m)5085	Appearance	scalar	Visual*	NORML	NORML		
Sodium         ppm         ASTM D5185(m)         19            Boron         ppm         ASTM D5185(m)         24             Barium         ppm         ASTM D5185(m)         <1             Barium         ppm         ASTM D5185(m)         <11             Molybdenum         ppm         ASTM D5185(m)         41             Manganese         ppm         ASTM D5185(m)         8             Magnesium         ppm         ASTM D5185(m)         6800             Calcium         ppm         ASTM D5185(m)         1792             Phosphorus         ppm         ASTM D5185(m)         1095             Zinc         ppm         ASTM D5185(m)         1175             Sulfur         ppm         ASTM D5185(m)         5085							
Boron         ppm         ASTM D5185(m)         24            Barium         ppm         ASTM D5185(m)         <1            Molybdenum         ppm         ASTM D5185(m)         41            Manganese         ppm         ASTM D5185(m)         8            Magnesium         ppm         ASTM D5185(m)         680            Calcium         ppm         ASTM D5185(m)         1792            Phosphorus         ppm         ASTM D5185(m)         1095            Zinc         ppm         ASTM D5185(m)         1175            Sulfur         ppm         ASTM D5185(m)         5085	Odor	scalar	Visual*	NORML	-		
Boron         ppm         ASTM D5185(m)         24            Barium         ppm         ASTM D5185(m)         <1            Molybdenum         ppm         ASTM D5185(m)         41            Manganese         ppm         ASTM D5185(m)         8            Magnesium         ppm         ASTM D5185(m)         680            Calcium         ppm         ASTM D5185(m)         1792            Phosphorus         ppm         ASTM D5185(m)         1095            Zinc         ppm         ASTM D5185(m)         1175            Sulfur         ppm         ASTM D5185(m)         5085					NORML		
Barium         ppm         ASTM D5185(m)         <1	Emulsified Water				NORML		
Molybdenum         ppm         ASTM D5185(m)         41            Manganese         ppm         ASTM D5185(m)         8            Magnesium         ppm         ASTM D5185(m)         680            Magnesium         ppm         ASTM D5185(m)         1792            Calcium         ppm         ASTM D5185(m)         1095            Phosphorus         ppm         ASTM D5185(m)         1175            Zinc         ppm         ASTM D5185(m)         5085	Emulsified Water	scalar	Visual*		NORML NEG 19		
Manganese         ppm         ASTM D5185(m)         8            Magnesium         ppm         ASTM D5185(m)         680             Calcium         ppm         ASTM D5185(m)         1792             Phosphorus         ppm         ASTM D5185(m)         1095             Zinc         ppm         ASTM D5185(m)         1175             Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron	scalar ppm	Visual* ASTM D5185(m)		NORML NEG 19		
Magnesium         ppm         ASTM D5185(m)         680             Calcium         ppm         ASTM D5185(m)         1792             Phosphorus         ppm         ASTM D5185(m)         1095             Zinc         ppm         ASTM D5185(m)         1175             Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron	scalar ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1		
Calcium         ppm         ASTM D5185(m)         1792            Phosphorus         ppm         ASTM D5185(m)         1095            Zinc         ppm         ASTM D5185(m)         1175            Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron Barium	scalar ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41		
Phosphorus         ppm         ASTM D5185(m)         1095            Zinc         ppm         ASTM D5185(m)         1175            Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron Barium Molybdenum	scalar ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41		  
Zinc         ppm         ASTM D5185(m)         1175            Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar ppm ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41 8		  
Sulfur         ppm         ASTM D5185(m)         5085	Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar ppm ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41 8 680		    
	Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar ppm ppm ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41 8 680 1792		    
Visc @ 40°C cSt ASTM D7279(m) 51.7	Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar ppm ppm ppm ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41 8 680 1792 1095		
	Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	scalar ppm ppm ppm ppm ppm ppm ppm ppm	Visual* ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		NORML NEG 19 24 <1 41 8 680 1792 1095 1175		





Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 METAUX 139 INC. CALA Sample No. Received : 20 Feb 2024 86 RTE MARIE-VICTORIN : LH0284363 Lab Number : 02616716 Tested : 20 Feb 2024 PIERREVILLE, QC ISO 17025:2017 Accredited Laboratory Diagnosed Unique Number : 5733826 : 20 Feb 2024 - Kevin Marson CA JOG 1J0 Test Package : MOB 1 Contact: Service Manager 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.