

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id 72
Component Diesel Engine
{not provided} (QTS)
RECOMMENDATION

All component wear rates are normal.

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

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WEAR

CONTAMINATION

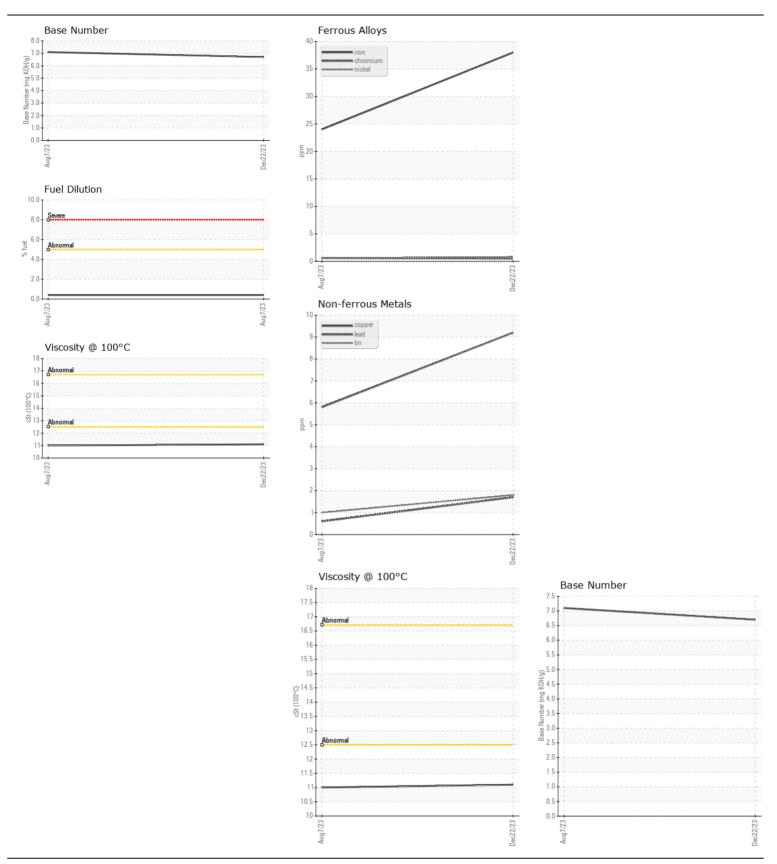
There is no indication of any contamination in the oil.

FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Test UOM Method Limit/An Current History1 History2 Sample Number Client Info ITV9001883 TLV9001586 ITV9001586 ITV901586 ITV901586 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Sample DateClient Info22 Dec 202307 Aug 2023Machine AgemisClient Info00Oil AgemisClient Info00Filter AgemisClient InfoN/AKangedOil ChangedClient InfoN/AN/AFilter ChangedClient InfoN/AN/ASample StatusClient InfoN/ANORMALIronppmASTM D5165m>403824IronppmASTM D5165m>4<1<1NickelppmASTM D5165m>4<1<SilverppmASTM D5165m>3<10SilverppmASTM D5165m>402<1CopperppmASTM D5165m>33096TinppmASTM D5165m>1521VanadumppmASTM D5165m>2055Vellow Metalscalar"VisualNONENONENONENONEVellow Metalscalar"VisualNONENONENONESiliconppmASTM D5165m>2055<Vellow Metalscalar"VisualNONENONENONESuifationAbs/rm'ASTM D5165m>205 <t< th=""><th>Test</th><th>UOM</th><th>Method</th><th>Limit/Abn</th><th>Current</th><th>History1</th><th>History2</th></t<>	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age mls Client Info 128064 5282 Oil Age mls Client Info 0 0 Filter Age mls Client Info N/A Changed Oil Changed Client Info N/A N/A N/A Filter Changed Client Info N/A N/A N/A Sample Status NORMAL NORMAL Iron ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >20 <1 <1 Aluminum ppm ASTM D5185m >20 5 3 Aluminum ppm ASTM D5185m >40 2 <1 Vanadium ppm ASTM D5185m >40 2 <1 Vanadium ppm ASTM D5185m >25 9 8 Vanadium	Sample Number		Client Info		TLY0001853	TLY0001586	
Oil Age mls Client Info 0 0 Filter Age mls Client Info N/A Changed Filter Changed Client Info N/A N/A N/A Filter Changed Client Info N/A N/A N/A Sample Status NORMAL NORMAL NORMAL Chromium ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >20 <1 <1 Silver ppm ASTM D5185m >3 <1 0 Copper ppm ASTM D5185m >330 9 6 Visual NONE NONE NONE NONE NONE Vanadium ppm ASTM D5185m >25 9 8 Yellow Metal scalar 'Visual NONE NONE Yellow Meta	Sample Date		Client Info		22 Dec 2023	07 Aug 2023	
Filter Age mls Client Info NA Changed	Machine Age	mls	Client Info		128064	5282	
Oil Changed Client Info N/A Changed Filter Changed Client Info N/A N/A Sample Status N/A N/A N/A Iron ppm ASTM D5185n >100 38 24 Nickel ppm ASTM D5185n >20 <1 <1 Nickel ppm ASTM D5185n >20 <1 <1 Aluminum ppm ASTM D5185n >3 <1 0 Aluminum ppm ASTM D5185n >30 9 6 Vanadium ppm ASTM D5185n >15 2 1 Vanadium ppm ASTM D5185n >25 9 8 Vanadium ppm ASTM D5185n >20 5 5 Vanadium ppm ASTM D5185n >20 5 5 Vanadium	Oil Age	mls	Client Info		0	0	
Filter Changed Sample Status Client Into N/A N/A N/A N/A Iron ppm ASTM D5185m >100 38 24 Iron ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >20 <1 <1 Silver ppm ASTM D5185m >3 <1 0 Lead ppm ASTM D5185m >330 9 6 Copper ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m >25 9 8 Yeitlow Metal scalar *Visual NONE NONE NONE Yeitlow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m <t< th=""><th>Filter Age</th><th>mls</th><th>Client Info</th><th></th><th>0</th><th>0</th><th></th></t<>	Filter Age	mls	Client Info		0	0	
Sample Status NORMAL NORMAL NORMAL	Oil Changed		Client Info		N/A	Changed	
Iron ppm ASTM D5185m >100 38 24 Chromium ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >4 <1 <1 Titanium ppm ASTM D5185m >3 <1 0 Aluminum ppm ASTM D5185m >3 <1 0 Aluminum ppm ASTM D5185m >30 9 6 Copper ppm ASTM D5185m >400 2 1 Vanadium ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m >10 0 0 Vanadium ppm ASTM D5185m >25 9 8 Vellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D744 >3 <th>Filter Changed</th> <th></th> <th>Client Info</th> <th></th> <th>N/A</th> <th>N/A</th> <th></th>	Filter Changed		Client Info		N/A	N/A	
Iron ppm ASTM D5185m >100 38 24 Chromium ppm ASTM D5185m >20 <1 <1 Nickel ppm ASTM D5185m >4 <1 <1 Titanium ppm ASTM D5185m >3 <1 0 Aluminum ppm ASTM D5185m >3 <1 0 Aluminum ppm ASTM D5185m >30 9 6 Copper ppm ASTM D5185m >400 2 1 Vanadium ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m >10 0 0 Vanadium ppm ASTM D5185m >25 9 8 Vellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D744 >3 <th>Sample Status</th> <th></th> <th></th> <th></th> <th>NORMAL</th> <th>NORMAL</th> <th></th>	Sample Status				NORMAL	NORMAL	
Chromium ppm ASTM D5185m >20 <1							
Nickel ppm ASTM D5185m >4 <1		ppm	ASTM D5185m	>100	38	24	
Titanium ppm ASTM D5185m 0 0 Silver ppm ASTM D5185m >3 <1	Chromium	ppm	ASTM D5185m	>20	<1	<1	
Silver ppm ASTM D5185m >3 <1 0 Aluminum ppm ASTM D5185m >20 5 3 Lead ppm ASTM D5185m >40 2 <1	Nickel	ppm	ASTM D5185m	>4	<1	<1	
Aluminum ppm ASTM D5185m >20 5 3 Lead ppm ASTM D5185m >40 2 <1 Copper ppm ASTM D5185m >330 9 6 Tin ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m 0 0 White Metal scalar *Visual NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 5 5 Water WC Method >0.2 NEG NEG Soot % % *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.1mm *ASTM D7624 >20 10.3	Titanium	ppm	ASTM D5185m		0	0	
Lead ppm ASTM D5185m >40 2 <1	Silver	ppm	ASTM D5185m	>3	<1	0	
Copper ppm ASTM D5185m >330 9 6 Tin ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m 0 0 White Metal scalar *Visual NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 5 5 Water WC Method >0.2 NEG NEG Glycol WC Method >0.2 NEG NEG Solf % % *ASTM D7624 >20 10.3 9.4 Sulfation Abs/(mm<*ASTM D7624 >20 10.3 9.4 Sulfation Abs/(mm<*ASTM D7624 >20 10.3 9.4	Aluminum	ppm	ASTM D5185m	>20	5	3	
Tin ppm ASTM D5185m >15 2 1 Vanadium ppm ASTM D5185m 0 0 White Metal scalar *Visual NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m >25 9 8 Potassium ppm ASTM D5185m >20 5 5 Glycol WC Method >0.2 NEG NEG Sot % % *ASTM D7844 >3 0.5 0.4 Sulfation Abs/cm< *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *Visual NONE NONE NONE Sand/Dirt scalar *Visual NORE NORM	Lead	ppm	ASTM D5185m	>40	2	<1	
Vanadium ppm ASTM D5185m 0 0 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m >20 5 5 Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 5 5 Glycol WC Method >0.2 NEG NEG Glycol WC Method >0.2 NEG NEG Soot % % *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tmm *ASTM D715 >30 22.6 20.3 Sulfation Abs/.tmm *ASTM D715 >30 22.6 20.3 Debris scalar *Visual NONE	Copper	ppm	ASTM D5185m	>330	9	6	
White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE Silicon ppm ASTM D5185m >20 5 5 Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 5 5 Water WC Method >0.2 NEG NEG Glycol WC Method >0.2 NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Sulfation Abs/cm<*ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm<*ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm<*ASTM D7155 >30 22.6 20.3 Sulfation Abs/cm<*Visual NONE NONE NONE	Tin	ppm	ASTM D5185m	>15	2	1	
Yellow Metal scalar *Visual NONE NONE Silicon ppm ASTM D5185m >25 9 8 Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 5 5 Water WC Method >0.2 NEG NEG Glycol WC Method >0.2 NEG NEG Sott % % *ASTM D7844 >3 0.5 0.4 Sulfation Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *ASTM D715 >30 22.6 20.3 Sulfation Abs/cm *Visual NONE NONE NONE Debris scalar *Visual NORE NORE Appearance scalar *Visual NORML NORML	Vanadium	ppm	ASTM D5185m		0	0	
Silicon ppm ASTM D5185m >25 9 8 Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D5185m >20 NEG NEG Water WC Method >0.2 NEG NEG Glycol WC Method >0.2 NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Nitration Abs/tmm<*ASTM D7624 >20 10.3 9.4 Sulfation Abs/tmm<*ASTM D7612 >30 22.6 20.3 Debris scalar *Visual NONE NONE NONE Appearance scalar *Visual NOR NORML NORML Appearance scalar *Visual NORML NORML Sodium ppm ASTM D5185m 19 19 <th>White Metal</th> <th>scalar</th> <th>*Visual</th> <th>NONE</th> <th>NONE</th> <th>NONE</th> <th></th>	White Metal	scalar	*Visual	NONE	NONE	NONE	
Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D3524 >5 <1.0 0.4 Water WC Method >0.2 NEG NEG Glycol WC Method NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Soot % % *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D715 >30 22.6 20.3 Sulfation Abs/.tm *ASTM D7624 >20 NONE NONE Sulfation Abs/.tm *ASTM D76185 30 22.6 20.3 Sand/Dirt scalar *Visual NORE	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Potassium ppm ASTM D5185m >20 5 5 Fuel % ASTM D3524 >5 <1.0 0.4 Water WC Method >0.2 NEG NEG Glycol WC Method NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Soot % % *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tm *ASTM D715 >30 22.6 20.3 Sulfation Abs/.tm *ASTM D7624 >20 NONE NONE Sulfation Abs/.tm *ASTM D76185 30 22.6 20.3 Sand/Dirt scalar *Visual NORE							
Fuel % ASTM D3524 >5 <1.0	Silicon	ppm	ASTM D5185m	>25	9	8	
Water WC Method >0.2 NEG NEG Glycol WC Method NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Nitration Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.tmm *ASTM D7624 >30 22.6 20.3 Sulfation scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Odor scalar *Visual <td< th=""><th>Potassium</th><th>ppm</th><th>ASTM D5185m</th><th>>20</th><th>5</th><th>5</th><th></th></td<>	Potassium	ppm	ASTM D5185m	>20	5	5	
Glycol WC Method NEG NEG Soot % % *ASTM D7844 >3 0.5 0.4 Nitration Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *Visual NONE NONE NONE	Fuel	%	ASTM D3524	>5	<1.0	0.4	
Soot % % *ASTM D7844 >3 0.5 0.4 Nitration Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/cm *ASTM D7624 >30 22.6 20.3 Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NORML NORML NORML Appearance scalar *Visual NORML NORML NORML Odor scalar *Visual >0.2 NEG NEG Boron <th>Water</th> <th></th> <th>WC Method</th> <th>>0.2</th> <th>NEG</th> <th>NEG</th> <th></th>	Water		WC Method	>0.2	NEG	NEG	
Nitration Abs/cm *ASTM D7624 >20 10.3 9.4 Sulfation Abs/.1mm *ASTM D7615 >30 22.6 20.3 Silt scalar *Visual NONE NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORML NORML NORML Odor scalar *Visual NORML NORML NORML Emulsified Water scalar *Visual >0.2 NEG NEG Sodium ppm ASTM D5185m 19 19 Boron ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 59 52 Magnesium	Glycol		WC Method		NEG	NEG	
Sulfation Abs/.tmm *ASTM D7415 >30 22.6 20.3 Silt scalar *Visual NONE NONE NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE Appearance scalar *Visual NORL NORML NORML Odor scalar *Visual NORL NORML NORML Godor scalar *Visual NORML NORML NORML Modor scalar *Visual >0.2 NEG Boron ppm ASTM D5185m 19 19 Molybdenum ppm ASTM D5185m 0 0 Maganese ppm ASTM D5185m 601 544 Magnesium ppm ASTM D5185m <th>Soot %</th> <th>%</th> <th>*ASTM D7844</th> <th>>3</th> <th>0.5</th> <th>0.4</th> <th></th>	Soot %	%	*ASTM D7844	>3	0.5	0.4	
Siltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGSodiumppmASTM D5185m20BoronppmASTM D5185m00MolybdenumppmASTM D5185m00MaganeseppmASTM D5185m<5952MagnesiumppmASTM D5185m601544PhosphorusppmASTM D5185m832770ZincppmASTM D5185m1056937SulfurppmASTM D5185m27922630DifferppmASTM D5185m27922630SulfurppmASTM D5185m27922630DifferppmASTM D5185m6.77.1Base Number (BN)mg KOHgASTM D28966.77.1	Nitration	Abs/cm	*ASTM D7624	>20	10.3	9.4	
Debrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGSodiumppmASTM D5185m20BoronppmASTM D5185m00BariumppmASTM D5185m5952MalganeseppmASTM D5185m601544MagnesiumppmASTM D5185m16531484PhosphorusppmASTM D5185m1056937ZincppmASTM D5185m1056937SulfurppmASTM D5185m27922630OxidationAbs/:1mm*ASTM D5185m27.922630Base Number (BN)mg KOH/gASTM D28966.77.1	Sulfation	Abs/.1mm	*ASTM D7415	>30	22.6	20.3	
Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGSodiumppmASTM D5185m20BoronppmASTM D5185m1919BariumppmASTM D5185m00MolybdenumppmASTM D5185m5952MaganeseppmASTM D5185m<11<1MagnesiumppmASTM D5185m601544PhosphorusppmASTM D5185m1056937ZincppmASTM D5185m1056937SulfurppmASTM D5185m27922630OxidationAbs.1mm*ASTM D28966.77.1	Silt	scalar	*Visual	NONE	NONE	NONE	
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Emulsified Water scalar *Visual >0.2 NEG NEG Sodium ppm ASTM D5185m 2 0 Boron ppm ASTM D5185m 19 19 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 59 52 Maganese ppm ASTM D5185m <1 <1 Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm<*ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7<	Appearance	scalar	*Visual	NORML	NORML	NORML	
Sodium ppm ASTM D5185m 2 0 Boron ppm ASTM D5185m 19 19 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m <1 <1 Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs.1mm<*ASTM D7144 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1	Odor	scalar	*Visual	NORML	NORML	NORML	
Boron ppm ASTM D5185m 19 19 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 59 52 Manganese ppm ASTM D5185m <1 <1 Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs./1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1	Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	
Boron ppm ASTM D5185m 19 19 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 59 52 Manganese ppm ASTM D5185m <1 <1 Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
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Molybdenum ppm ASTM D5185m 59 52 Manganese ppm ASTM D5185m <1 <1 Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm<*ASTM D7414<>25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
Manganese ppm ASTM D5185m <1							
Magnesium ppm ASTM D5185m 601 544 Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
Calcium ppm ASTM D5185m 1653 1484 Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1	-						
Phosphorus ppm ASTM D5185m 832 770 Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1	•						
Zinc ppm ASTM D5185m 1056 937 Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
Sulfur ppm ASTM D5185m 2792 2630 Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
Oxidation Abs/.1mm *ASTM D7414 >25 21.0 18.9 Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1	-						
Base Number (BN) mg KOH/g ASTM D2896 6.7 7.1							
				>25			
Visc @ 100°C cSt ASTM D445 (11.1) 11.0	· · · · · · · · · · · · · · · · · · ·	mg KOH/g			6.7		
	Visc @ 100°C	cSt	ASTM D445		11.1	11.0	

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COCKEYS ENTERPRISES Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : TLY0001853 Recieved : 08 Jan 2024 3300 TRANSWAY RD Lab Number : 06054672 Diagnosed : 10 Jan 2024 HALETHORP, MD Unique Number : 10820621 US 21227 Diagnostician : Jonathan Hester Test Package : CONST (Additional Tests: FuelDilution, PercentFuel, TBN) Contact: FRANK ROLNIAK Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. frank.rolniak@cockeys.com Т: * - 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) F:

Contact/Location: FRANK ROLNIAK - COCHAL