

WEAR SEVERE CONTAMINATION SEVERE FLUID CONDITION ATTENTION



Store 5 - Cross Lanes Machine Id JOHN DEERE 210G EX46 (S/N 1FF210GXCJF526281) Component Left Final Drive

GEAR OIL SAE 90 (2 GAL)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

WEAR

Gear wear is indicated.

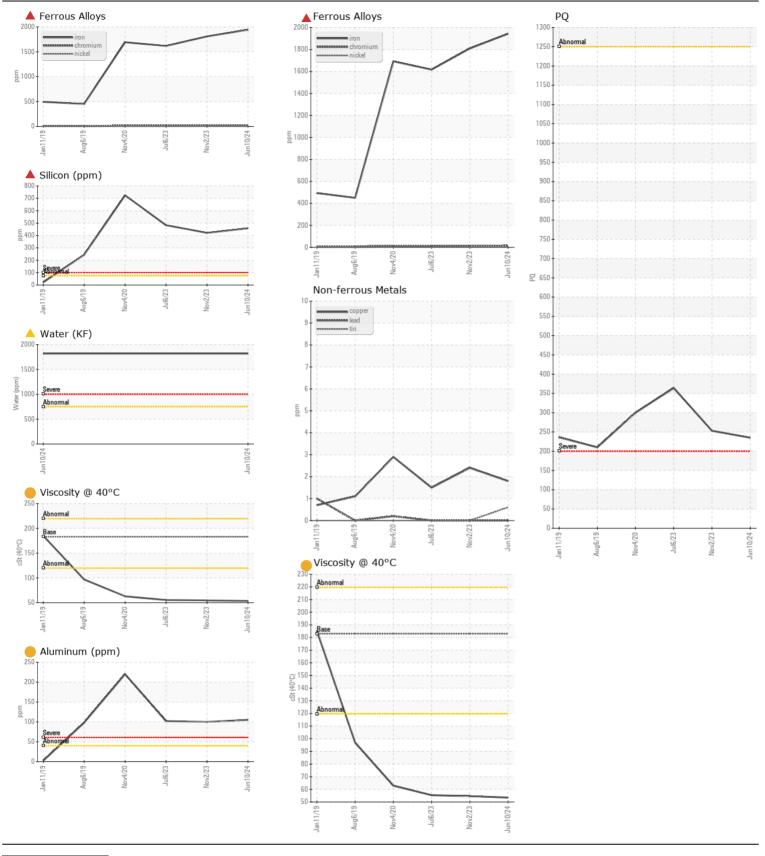
CONTAMINATION

Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. There is a light concentration of water present in the oil.

FLUID CONDITION

The oil viscosity is lower than normal. The oil is no longer serviceable due to the presence of contaminants.

Sample Number Client Info LEC004305 LEC004307 LEC004471 LEC00417 Sample Date Client Info 10 Jun 2024 02 Nov 2023 06 Jul 20 Machine Age hrs Client Info 4122 3570 3090 Oil Age hrs Client Info 0 0 0 0 Oil Changed Client Info 0 0 0 0 0 0 Filter Changed Client Info Changed Changed Changed Changed None Sample Status SEVERE SEVERE SEVERE SEVERE SEVERE 11 13 Nickel ppm ASTM D5185m >10 1 2 1 13 Nickel ppm ASTM D5185m >10 0							
Sample Date Client Info I0 Jun 2024 02 Nov 2023 06 Jul 20 Machine Age hrs Client Info 4122 3570 3090 Cil Age hrs Client Info 500 980 2225 Filter Age hrs Client Info 0 0 0 0 Oll Changed Client Info Not Changed Changed None SevEre SevEre SevEre Sample Status - ASTM DB184 >1250 235 253 3644 Iron ppm ASTM D5185 >90 1 1 2 1 Titanium ppm ASTM D5185 >10 1 2 1 Titanium ppm ASTM D5185 >40 100 0 0 Aluminum ppm ASTM D5185 >10 <10 0 0 Valadium ppm ASTM D5185 >40 103 0 0 Valadium ppm ASTM D5185 >20 <	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine AgehrsClient Info412235703090Oil AgehrsClient Info5009802225Filter AgehrsClient Info000Oil ChangedClient InfoNot ChangedChangedChangedChangedFilter ChangedOll ChangedClient InfoNot ChangedChangedNoneSample StatusStrin Ds184>1250235253364IronppmASTM Ds185>750A 1943A 1809A 1617ChromiumppmASTM Ds185>10121TitaniumppmASTM Ds185>10121SilverppmASTM Ds185>10000AuminumppmASTM Ds185>1000102LeadppmASTM Ds185>10000VanadiumppmASTM Ds185>10000VanadiumppmASTM Ds185>1000102SiliconppmASTM Ds185>20302631Vallow Metalscalar'VisualNONENONENONENONESiliconppmASTM Ds185>20302631PotassiumppmASTM Ds185>20302631PotassiumppmASTM Ds185>20A1820SiliconppmASTM Ds185>20A1820	Sample Number		Client Info		LEC0049306	LEC0045447	LEC0041791
Oil Age hrs Client Info 500 980 2225 Filter Age hrs Client Info 0 0 0 Oil Changed Client Info Not Changed Changed None Sample Status SEVERE SEVERE SEVERE SEVERE SEVERE PQ ASTM D8184 >1250 235 253 364 Iron ppm ASTM D5185n >750 ▲ 1943 ▲ 1809 ▲ 1617 Chromium ppm ASTM D5185n >9 ▲ 15 ▲ 14 ▲ 133 Nickel ppm ASTM D5185n >10 1 2 1 Titanium ppm ASTM D5185n >40 ● 105 ● 100 ● 102 Lead ppm ASTM D5185n >40 ● 105 ● 100 ● 102 Vanadium ppm ASTM D5185n >40 <1 0 <1 Vanadium ppm ASTM D5185n >40 <10 <1 0	Sample Date		Client Info		10 Jun 2024	02 Nov 2023	06 Jul 2023
Filter Age hrs Client Info 0 0 0 Oil Changed Client Info Not Changed Changed None Sample Status Client Info Changed Changed None Sample Status SEVERE SEVERE SEVERE SEVERE SEVERE PQ ASTM D5185m >750 A 1943 1809 A 1617 Chromium ppm ASTM D5185m >9 A 15 A 14 A 13 Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >10 0 0 0 Aluminum ppm ASTM D5185m >40 105 0 0 0 Vanadium ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >10 c1 0 0 Vanadium ppm ASTM D5185m >55 A 183 421 483 <	Machine Age	hrs	Client Info		4122	3570	3090
Oil ChangedClient InfoNot ChangedChangedChangedChangedFilter ChangedClient InfoChangedChangedNoneSample StatusSEVERESEVERESEVERESEVEREPQASTM D8184>1250235253364IronppmASTM D5185m>7019431801617ChromiumppmASTM D5185m>91121TitaniumppmASTM D5185m>10121TitaniumppmASTM D5185m>400000AluminumppmASTM D5185m>40105000CopperppmASTM D5185m>402222TinppmASTM D5185m>4022221White Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>75 4 458 4 421 4 483PotassiumppmASTM D5185m>20302631Water%ASTM D5185m>75 4 458NONENONESilitscalar*VisualNONEMONENONENONESodumppmASTM D5185m>76 4 1820Silitscalar*VisualNONEMONENONENONEOdorscalar*VisualNONENONENONENONEDebriss	Oil Age	hrs	Client Info		500	980	2225
Filter ChangedClient InfoChangedChangedNoneSample StatusSEVERESEVERESEVERESEVERESEVERESEVERESEVEREPQASTM D8184>1250235253364IronppmASTM D5185m>7019431801617ChromiumppmASTM D5185m>9151413NickelppmASTM D5185m>9151413NickelppmASTM D5185m910000AluminumppmASTM D5185m>4010500AluminumppmASTM D5185m>40222TinppmASTM D5185m>40222TinppmASTM D5185m>40222TinppmASTM D5185m>40222TinppmASTM D5185m>10<100VanadiumppmASTM D5185m>10<100VanadiumppmASTM D5185m>10<100VanadiumppmASTM D5185m>20302631Water%ASTM D5185m>20302631Water%ASTM D5185m>20302631Water%ASTM D5185m>20302631Gotoscalar*VisualNONENONENONENONDebrissc	Filter Age	hrs	Client Info		0	0	0
Sample StatusSEVERESEVERESEVERESEVERESEVEREPQASTM D8184>1250235253364IronppmASTM D8185>90A150A1617ChromiumppmASTM D5185m>90A15A14A13NickelppmASTM D5185m>101211 </th <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Not Changd</th> <th>Changed</th> <th>Changed</th>	Oil Changed		Client Info		Not Changd	Changed	Changed
PQ ASTM D8184 >1250 235 253 364 Iron ppm ASTM D5185m >750 ▲ 1943 ▲ 1809 ▲ 1617 Chromium ppm ASTM D5185m >90 ▲ 15 ▲ 14 ▲ 13 Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >40 0 0 0 0 Aluminum ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >10 <10 0 0 Vanadium ppm ASTM D5185m >10 <1 0 <1 Vanadium ppm ASTM D5185m >75 4 458 421 4 433 Valeu ASTM D5185m >75 4 458 421 4 433 Valeu NDNE NONE NONE NONE NONE NONE NONE NONE	Filter Changed		Client Info		Changed	Changed	None
Iron ppm ASTM D5185m >750 ▲ 1943 ▲ 1809 ▲ 1617 Chromium ppm ASTM D5185m >90 ▲ 15 ▲ 14 ▲ 13 Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >10 0 0 0 Aluminum ppm ASTM D5185m >40 ● 105 ● 100 ● 102 Lead ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >40 2 2 2 2 White Metal scalar *Visual NONE NONE NONE NON Yellow Metal scalar *Visual NONE NONE NONE NON Yellow Metal scalar *Visual NONE MODE Silicon ppm ASTM D5185m >750 ▲ 453 Silit	Sample Status				SEVERE	SEVERE	SEVERE
Iron ppm ASTM D5185m >750 ▲ 1943 ▲ 1809 ▲ 1617 Chromium ppm ASTM D5185m >90 ▲ 15 ▲ 14 ▲ 13 Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >10 0 0 0 Aluminum ppm ASTM D5185m >40 ● 105 ● 100 ● 102 Lead ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >40 2 2 2 2 White Metal scalar *Visual NONE NONE NONE NON Yellow Metal scalar *Visual NONE NONE NONE NON Yellow Metal scalar *Visual NONE MODE Silicon ppm ASTM D5185m >750 ▲ 453 Silit	PQ		ASTM D8184	>1250	235	253	364
Chromium ppm ASTM D5185m >9 ▲ 15 ▲ 14.4 ▲ 13 Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m >40 0 0 0 0 Aluminum ppm ASTM D5185m >40 105 0 0 0 Lead ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >40 2 10 0 0 Vanadium ppm ASTM D5185m >10 <1 0 0 <1 White Metal scalar 'Visual NONE NONE NONE NONE NON Silicon ppm ASTM D5185m >75 4 458 421 4 483 Potassium ppm ASTM D5185m >75 1 1820 -	Iron	ppm	ASTM D5185m	>750	1943	1809	▲ 1617
Nickel ppm ASTM D5185m >10 1 2 1 Titanium ppm ASTM D5185m 8 8 9 Silver ppm ASTM D5185m >40 0 0 0 Aluminum ppm ASTM D5185m >40 105 0 0 0 Lead ppm ASTM D5185m >40 2 2 2 Tin ppm ASTM D5185m >40 2 2 2 Tin ppm ASTM D5185m >10 <1 0 <1 Vanadium ppm ASTM D5185m >10 <1 0 <1 White Metal scalar *Uisual NONE NONE NONE NONE Yellow Metal scalar *Uisual NONE NONE NONE NONE Silicon ppm ASTM D5185m<>75 4 458 421 483 Potassium ppm ASTM D5185m 20 30 -	Chromium				▲ 15		
Titanium ppm ASTM D5185m 8 8 9 Silver ppm ASTM D5185m >40 0 0 0 Aluminum ppm ASTM D5185m >40 105 0 0 0 Lead ppm ASTM D5185m >15 0 0 0 0 Copper ppm ASTM D5185m >40 2 2 2 Tin ppm ASTM D5185m >10 <1 0 <1 White Metal scalar *Visual NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m<>75 ▲ 458 ▲ 421 ▲ 483 Potassium ppm ASTM D5185m<>20 30 266 31 Water % ASTM D5185m<>20 30 Silt scalar *Visual NONE NONE NONE	Nickel		ASTM D5185m	>10	1	2	
Silver ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m >40 105 100 102 Lead ppm ASTM D5185m >15 0 0 0 Copper ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 <1 White Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >75 A 458 A 421 A 483 Potassium ppm ASTM D5185m >75 A 458 A 421 A 483 Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D5185m >20 A 1820 Silit scalar *Visual NONE MODER NONE NON Debris scalar *Visual N	Titanium				8		9
Aluminum ppm ASTM D5185m >40 105 100 102 Lead ppm ASTM D5185m >15 0 0 0 0 Copper ppm ASTM D5185m >40 2 2 2 2 Tin ppm ASTM D5185m >10 <1							
Lead ppm ASTM D5185m >15 0 0 0 Copper ppm ASTM D5185m >40 2 2 2 Tin ppm ASTM D5185m >10 <1	Aluminum		ASTM D5185m	>40	105	0 100	0 102
Copper ppm ASTM D5185m >40 2 2 2 Tin ppm ASTM D5185m >10 <1 0 0 Vanadium ppm ASTM D5185m >10 <1 0 <1 White Metal scalar *Visual NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >75 4 458 4211 4 483 Potassium ppm ASTM D5185m >75 4 458 4211 4 483 Potassium ppm ASTM D5185m >75 4 458 421 4 483 Potassium ppm ASTM D5185m >75 4 458 421 4 483 Potassium ppm ASTM D5185m >70 A 1820 scalar *Visual NONE MODER NONE NON Debris scalar *Visual NORH NORH NORH NORH Appearance <t< th=""><th>Lead</th><th></th><th>ASTM D5185m</th><th>>15</th><th>0</th><th>0</th><th>0</th></t<>	Lead		ASTM D5185m	>15	0	0	0
Tin ppm ASTM D5185m >10 <1	Copper		ASTM D5185m	>40	2	2	2
White Metal scalar *Visual NONE NONE NONE NONE NONE Yellow Metal scalar *Visual NONE NONE NONE NONE NONE NONE Silicon ppm ASTM D5185m >75 4 458 4 421 4 83 Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D5185m >20 30 26 31 ppm Water ppm ASTM D5185m >20 30 26 31 ppm Water ppm ASTM D5185m >20 30 26 31 ppm Water ppm ASTM D5180 >0.075 A 1820 Scalar *Visual NONE NONE NONE NONE NON Debris scalar *Visual NORM NORM NORM NOR NOR Appearance scalar *Visual NORM NORM NORM	Tin	ppm	ASTM D5185m	>10	<1	0	0
Yellow Metal scalar *Visual NONE NONE NONE NONE Silicon ppm ASTM D5185m >75 ▲ 458 ▲ 421 ▲ 483 Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D6304 >0.075 ▲ 0.182 ppm Water ppm ASTM D6304 >750 ▲ 1820 Silt scalar *Visual NONE MODER NONE NONE NON Debris scalar *Visual NONE NONE NONE NON NON Appearance scalar *Visual NORM NORML NORML NORM NORM Odor scalar *Visual NORM NORML NORML NORM NORM Sodium ppm ASTM D5185m >511 7 6 8 Boron ppm ASTM D5185m 200 0 0	Vanadium	ppm	ASTM D5185m		<1	0	<1
Silicon ppm ASTM D5185m >75 ▲ 458 ▲ 421 ▲ 483 Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D6304 >0.075 ▲ 0.182 ppm Water ppm ASTM D6304 >750 ▲ 1820 Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NORH Appearance scalar *Visual NORM NORM NORM NORH NORH Odor scalar *Visual NORM NORM NORH NORH NORH Boron ppm ASTM D5185m >511 7 6 8 Boron ppm ASTM D5185m 200 0 0 0 Manga	White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D6304 >0.075 ▲ 0.182 ppm Water ppm ASTM D6304 >750 ▲ 1820 Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE NON Sand/Dirt scalar *Visual NONE NONE NONE NON Appearance scalar *Visual NORML NORML NORML NORML NORM Odor scalar *Visual NORML NORML NORML NORM NORM Emulsified Water scalar *Visual NORT NORML NORM NORM NORM Sodium ppm ASTM D5185m >51 7 6 8 Boron ppm ASTM D5185m 200 0 0	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Potassium ppm ASTM D5185m >20 30 26 31 Water % ASTM D6304 >0.075 ▲ 0.182 ppm Water ppm ASTM D6304 >750 ▲ 1820 Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE NON Sand/Dirt scalar *Visual NONE NONE NONE NON Appearance scalar *Visual NORML NORML NORML NORML NORM Odor scalar *Visual NORML NORML NORML NORM NORM Emulsified Water scalar *Visual NORT NORML NORM NORM NORM Sodium ppm ASTM D5185m >51 7 6 8 Boron ppm ASTM D5185m 200 0 0	0''''''''''					4 4 9 4	400
Water % ASTM D6304 >0.075 A 0.182 ppm Water ppm ASTM D6304 >750 A 1820 Silt scalar *Visual NONE MODER NONE NONE NONE Debris scalar *Visual NONE NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE NONE Appearance scalar *Visual NORM NORML NORML NORM NORM Odor scalar *Visual NORM NORML NORML NORM Emulsified Water scalar *Visual NORM NORML NORM NORM Sodium ppm ASTM D5185m >51 7 6 8 Boron ppm ASTM D5185m 200 0 0 0 Manganese ppm ASTM D5185m 12 117 16							
ppm Water ppm ASTM D6304 >750 A 1820 Silt scalar *Visual NONE MODER NONE NONE Debris scalar *Visual NONE NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE NONE Appearance scalar *Visual NORML NO							
Siltscalar*VisualNONEMODERNONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.075▲ 0.2%NEGNEGSodiumppmASTM D5185m551768BoronppmASTM D5185m200000MolybdenumppmASTM D5185m12212221ManganeseppmASTM D5185m12184176188CalciumppmASTM D5185m150339331783500PhosphorusppmASTM D5185m125123811611243SulfurppmASTM D5185m125426836994850							
Debrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORNORNORENONENONENONEAppearancescalar*VisualNORMNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.075▲ 0.2%NEGNEGSodiumppmASTM D5185m>51768BoronppmASTM D5185m200000BariumppmASTM D5185m200000MolybdenumppmASTM D5185m12212221ManganeseppmASTM D5185m12184176188CalciumppmASTM D5185m150339331783500PhosphorusppmASTM D5185m125123811611243SulfurppmASTM D5185m125426836994850	••						
Sand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.075▲ 0.2%NEGNEGSodiumppmASTM D5185m>51768BoronppmASTM D5185m200000BariumppmASTM D5185m12212221ManganeseppmASTM D5185m12177166188CalciumppmASTM D5185m12184176188CalciumppmASTM D5185m150339331783500PhosphorusppmASTM D5185m125123811611243SulfurppmASTM D5185m2250426836994850				-	-	-	
Appearance scalar *Visual NORML NORM NORM NORM NORM NORM							NONE
Odor scalar *Visual NORML <				-	-	-	NORML
Emulsified Water scalar *Visual >0.075 ▲ 0.2% NEG NEG Sodium ppm ASTM D5185m >51 7 6 8 Boron ppm ASTM D5185m >51 7 6 8 Barium ppm ASTM D5185m 200 0 0 0 Molybdenum ppm ASTM D5185m 200 0 0 0 Manganese ppm ASTM D5185m 12 21 22 21 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850				-			NORML
Boron ppm ASTM D5185m 400 29 31 30 Barium ppm ASTM D5185m 200 0 0 0 0 Molybdenum ppm ASTM D5185m 12 21 22 21 Manganese ppm ASTM D5185m 12 17 16 14 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850	Emulsified Water	scalar	*Visual	>0.075	6.2%	NEG	NEG
Boron ppm ASTM D5185m 400 29 31 30 Barium ppm ASTM D5185m 200 0 0 0 0 Molybdenum ppm ASTM D5185m 12 21 22 21 Manganese ppm ASTM D5185m 12 17 16 14 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850	Sodium	nnm	ASTM D5185m	~51	7	6	8
Barium ppm ASTM D5185m 200 0 0 0 Molybdenum ppm ASTM D5185m 12 21 22 21 Manganese ppm ASTM D5185m 12 17 16 14 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850							
Molybdenum ppm ASTM D5185m 12 21 22 21 Manganese ppm ASTM D5185m 12 17 16 14 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850							
Manganese ppm ASTM D5185m 17 16 14 Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850							
Magnesium ppm ASTM D5185m 12 184 176 188 Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850							
Calcium ppm ASTM D5185m 150 3393 3178 3500 Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850	-			12			
Phosphorus ppm ASTM D5185m 1650 1078 889 1049 Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850	Ū.				-		
Zinc ppm ASTM D5185m 125 1238 1161 1243 Sulfur ppm ASTM D5185m 22500 4268 3699 4850			ASTM D5185m				1049
Sulfur ppm ASTM D5185m 22500 4268 3699 4850	•						
	Sulfur				4268		4850
VISC @ 40°C CSt ASTM D445 183 (= 53.5) 54.6 55.4	Visc @ 40°C	cSt	ASTM D445	183	5 3.5	54.6	55.4



LANE PIPELINE Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 2946 E MAIN ST : LEC0049306 : 03 Jul 2024 Śi Lab Number : 06227709 BRIDGEPORT, WV Tested : 06 Jul 2024 : 06 Jul 2024 - Don Baldridge US 26330 Unique Number : 11111202 Diagnosed Test Package : CONST (Additional Tests: KF, PQ) Contact: JESSE WILBURN Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. jesseowilburn@gmail.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (740)440-0927 F: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)