

## WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



## Machine Id **KOMATSU PC-490 TH-12 (S/N A41656)** Component **Right Final Drive**

TDTO FLUID SAE 30 (3 GAL)

RECOMMENDATION

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



All component wear rates are normal.

## CONTAMINATION

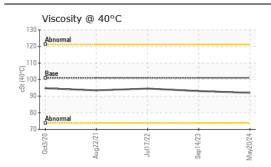
There is no indication of any contamination in the oil.

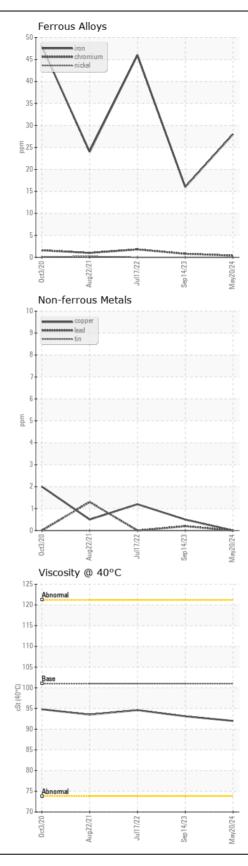
## FLUID CONDITION

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

TestUOMMethodLimit MCurrentHistory1History2Sample NumberCClient InfoCL0005451CL0003731CL0003393Sample DateCClient InfoZ0 May202414 Sep 20237 Jul 2022Machine AgehrsClient InfoIn0200Oil AgehrsClient InfoIn0200Oil ChangedClient InfoCChangedNot ChangedChangedFilter AgehrsClient InfoN/AN/AN/ASample StatusClient InfoN/ANORMALNORMALIronppmASTM D5185>500281646ChromiumppmASTM D5185>10000NickelppmASTM D5185>10000SilverppmASTM D5185>20c133LeadppmASTM D5185>25G100VanadiumppmASTM D5185>20c1100VanadiumppmASTM D5185>200c110VanadiumppmASTM D5185>200c110VanadiumppmASTM D5185>200c110VanadiumppmASTM D5185>200c110VanadiumppmASTM D5185>200c110VanadiumppmASTM D5185>200c110 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Sample DateClient InfoZ0 May 202414 Sep 20237.7 Jul 2022Machine AgehrsClient Info585753254755Oil AgehrsClient InfoI10200Filter AgehrsClient InfoCChangedNot ChangedFilter ChangedClient InfoCChangedNot ChangedChangedFilter ChangedClient InfoM/ANACNACSample StatusClient InfoN/ANORMALNORMALIronppmASTM D5185>500281646ChromiumppmASTM D5185>10c1<12NickelppmASTM D5185>10000TitaniumppmASTM D5185>50c13.33LeadppmASTM D5185>50c13.33LeadppmASTM D5185>50c13.00VanadiumppmASTM D5185>50c13.00VanadiumppmASTM D5185>500c110VanadiumppmASTM D5185>500c110VanadiumppmASTM D5185>5010100VanadiumppmASTM D5185>5010110VanadiumppmASTM D5185>5010110VanadiumppmASTM D5185>5010110Vanadiumppm<	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age Nachine AgehrsClient InfoIssS85753254755Oil Age HrshrsClient Info000Filter AgehrsClient InfoKChangedNot ChangedChangedFilter ChangedClient InfoN/AN/AN/AN/ASample StatusClient InfoN/AN/AN/AIronppmASTM D5185m>500281646ChromiumppmASTM D5185m>10c1<12NickelppmASTM D5185m>10000TitaniumppmASTM D5185m>25c133LeadppmASTM D5185m>250<10OupperppmASTM D5185m>500000VanadiumppmASTM D5185m>500000VanadiumppmASTM D5185m>500000VanadiumppmASTM D5185m>500000VanadiumppmASTM D5185m500010VanadiumppmASTM D5185m500010VanadiumppmASTM D5185m500010VanadiumppmASTM D5185m500010VanadiumppmASTM D5185m500010VanadiumppmASTM D5185m500010 <t< th=""><th>Sample Number</th><th></th><th>Client Info</th><th></th><th>CL0005451</th><th>CL0004711</th><th>CL0003393</th></t<>	Sample Number		Client Info		CL0005451	CL0004711	CL0003393
Oil Age Filter AgehrsClient InfoIn19200Filter AgehrsClient InfoChangedNot ChangedChangedFilter ChangedClient InfoN/AN/AN/ASample StatusClient InfoN/AN/AN/AIronppmASTM D5185>500281646ChromiumppmASTM D5185>10<1<12NickelppmASTM D5185>10000TitaniumppmASTM D5185<10<1<1<1SilverppmASTM D5185>25<133LeadppmASTM D5185>500<100CopperppmASTM D5185>500<11TinppmASTM D5185>500<11TinppmASTM D5185>500<10Vellow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185>75191612PotassiumppmASTM D5185>75191612SiliconppmASTM D5185>75191612OtassiumppmASTM D5185>700100SiliconppmASTM D5185>701000SiliconppmASTM D5185>700100SoliconppmASTM D5185<	Sample Date		Client Info		20 May 2024	14 Sep 2023	17 Jul 2022
Filter Age Oil ChangedhrsClient InfoOOOCil ChangedCilent InfoKANACNACNAASample StatusCilent InfoNANAANAASample StatusNormalNORMALNORMALNORMALIronppmASTM D5185n>500281646ChromiumppmASTM D5185n>10C1<12NickelppmASTM D5185n>10000TitaniumppmASTM D5185n>20<133LeadppmASTM D5185n>25C133LeadppmASTM D5185n>500<1111TinppmASTM D5185n>5000<11TinppmASTM D5185n>10000VanadiumppmASTM D5185n>10000VanadiumppmASTM D5185n>701012NONEVellow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185n>75191612PotassiumppmASTM D5185n>70100NONESiliconppmASTM D5185n>70NONENONENONESiliconppmASTM D5185n>7010NONENONESoliconppmASTM D5185n>7010NONENONESoliconp	Machine Age	hrs	Client Info		5857	5325	4755
Oil Changed Filter ChangedClient InfoChangedNot ChangedChangedFilter ChangedClient InfoN/AN/AN/ASample StatusNORMALNORMALNORMALIronppmASTM D5185m>500281646ChromiumppmASTM D5185m>10C1<12NickelppmASTM D5185m>10000TitaniumppmASTM D5185m>10C1<1<1SilverppmASTM D5185m>50C133LeadppmASTM D5185m>500<11TinppmASTM D5185m>500<11TinppmASTM D5185m>500<10VanadiumppmASTM D5185m>10000VanadiumppmASTM D5185m>701000Vellow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185m>72191612PotassiumppmASTM D5185m>72191612Siliconscalar'VisualNONENONENONENONESiliconppmASTM D5185m>72191612Debrisscalar'VisualNONENONENONENONESiliconscalar'VisualNORMNORMLNORMLNORMLNore <th>Oil Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>1102</th> <th>0</th> <th>0</th>	Oil Age	hrs	Client Info		1102	0	0
Filter ChangedClient InfoN/AN/AN/ASample StatusClient InfoN/ANORMALNORMALNORMALIronppmASTM D5185>500281646ChromiumppmASTM D5185>10C1<12NickelppmASTM D5185>10000TitaniumppmASTM D5185>10000SilverppmASTM D5185>25C13.03.1LeadppmASTM D5185>250<10CopperppmASTM D5185>200<11TinppmASTM D5185>200<11TinppmASTM D5185>10000VanadiumppmASTM D5185>10000VanadiumppmASTM D5185>70011TinppmASTM D5185>70010Vellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185>200100Vellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185>200100SiliconppmASTM D5185>20010QuadraticvisualNONENONENONENONENONESilicon <t< th=""><th>Filter Age</th><th>hrs</th><th>Client Info</th><th></th><th>0</th><th>0</th><th>0</th></t<>	Filter Age	hrs	Client Info		0	0	0
Sample StatusNORMALNORMALNORMALNORMALIronppmASTM D5185>500281646ChromiumppmASTM D5185>10000NickelppmASTM D5185>10000TitaniumppmASTM D51850000SilverppmASTM D5185500<11<11SilverppmASTM D5185>250<110CopperppmASTM D5185>500<1111TinppmASTM D5185>500<1111TinppmASTM D5185>510000VanadiumppmASTM D5185>10000VanadiumppmASTM D5185>10000Vellow Metalscalar*VisualNONENONENONENONEVellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185>20010WatervisualNONENONENONENONENONESilitonscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNORNORENORENOREAppearancescalar*VisualNORHNORENORENORESodiumppmASTM D51857000Boron <th>Oil Changed</th> <th></th> <th>Client Info</th> <th></th> <th>Changed</th> <th>Not Changd</th> <th>Changed</th>	Oil Changed		Client Info		Changed	Not Changd	Changed
IronppmASTM D5185m>500281646ChromiumppmASTM D5185m>10<1<12NickelppmASTM D5185m>10000TitaniumppmASTM D5185m<0<1<1<1SilverppmASTM D5185m<0000AluminumppmASTM D5185m>25<133LeadppmASTM D5185m>250<100CopperppmASTM D5185m>250<11TinppmASTM D5185m>10000VanadiumppmASTM D5185m>10000VanadiumppmASTM D5185m>10000VanadiumppmASTM D5185m>10000VanadiumppmASTM D5185m>75191612Yellow Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>20010WatervisualNONENONENONENONENORESiliconppmASTM D5185m>20010Sadd/Dirtscalar*VisualNORNORENORENORESadd/Dirtscalar*VisualNORMNORMNORMNO	Filter Changed		Client Info		N/A	N/A	N/A
ChromiumppmASTM D5185m>10<1	Sample Status				NORMAL	NORMAL	NORMAL
ChromiumppmASTM D5185m>10<1	Iron	nnm	ASTM D5185m	\500	28	16	46
NickelppmASTM D5185m>10000TitaniumppmASTM D5185m-<1<1<1<1<1SilverppmASTM D5185m>25<1333LeadppmASTM D5185m>250<100CopperppmASTM D5185m>500<111TinppmASTM D5185m>100000VanadiumppmASTM D5185m>100000White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>7519161212PotassiumppmASTM D5185m>200100WaterWC Method>0.2NEGNONENONENONESolitscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORHNORHLNORHLNORHLNORHLAppearancescalar*VisualNORHNORHLNORHLNORHLGoronppmASTM D5185m7000BoronppmASTM D5185m7000MolybdenumppmASTM D5185m7000MolybdenumppmASTM D5185m	-				-		
TitaniumppmASTM D5185m </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
SilverppmASTM D5185m000AluminumppmASTM D5185m>25<133LeadppmASTM D5185m>250<10CopperppmASTM D5185m>500<11TinppmASTM D5185m>10000VanadiumppmASTM D5185m>10000VanadiumppmASTM D5185m>10000White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiliconppmASTM D5185m>75191612PotassiumppmASTM D5185m>20010WaterWC Method>0.2NEGNEGNONESilitscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNORNORENONENONEAppearancescalar*VisualNORLNORMLNORMLNORMLGoronppmASTM D5185m37700BariumppmASTM D5185m5312ManganeseppmASTM D5185m5312ManganeseppmASTM D5185m26503622234832678PhosphorusppmASTM D5185m105011151051788 <th></th> <th></th> <th></th> <th>210</th> <th>-</th> <th></th> <th>÷</th>				210	-		÷
AluminumppmASTM D5185m>25<1							
LeadppmASTM D5185m>250<1				>25	-		
Copper         ppm         ASTM D5185m         >50         0         <1							
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VanadiumppmASTM D5185m0000White Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESiliconppmASTM D5185m>75191612PotassiumppmASTM D5185m>20010WaterWC Method>0.2NEGNEGNEGSilitscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNORNORENONENOREAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORNORMLNORMLNORMLOdorscalar*VisualNORNORMLNORMLNORMLOdorscalar*VisualNORNORMLNORMLNORMLOdorscalar*VisualNORNORMLNORMLNORMLBoronppmASTM D5185m37700BariumppmASTM D5185m5312ManganeseppmASTM D5185m2650362234832678PhosphorusppmASTM D5185m1050111510511034SulfurppmASTM D5185m1075132012931034					-		
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Yellow Metal         scalar         *Visual         NONE         NONE         NONE         NONE         NONE           Silicon         ppm         ASTM D5185m         >75         19         16         12           Potassium         ppm         ASTM D5185m         >20         0         1         0           Water         WC Method         >0.2         NEG         NEG         NEG           Silt         scalar         *Visual         NONE         NONE         NONE         NONE           Debris         scalar         *Visual         NONE         NONE         NONE         NONE           Sand/Dirt         scalar         *Visual         NONE         NONE         NONE         NONE           Appearance         scalar         *Visual         NORML         NORML         NORML         NORML           Odor         scalar         *Visual         NORML         NORML         NORML         NORML           Emulsified Water         scalar         *Visual         >0.2         NEG         NEG         NEG           Sodium         ppm         ASTM D5185m         37         7         0         0         0           Barium         p				NONE			-
SiliconppmASTM D5185m>75191612PotassiumppmASTM D5185m>20010WaterWC Method>0.2NEGNEGNEGSiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLBoronppmASTM D5185m37700BariumppmASTM D5185m5312ManganeseppmASTM D5185m5312ManganeseppmASTM D5185m2650362234832678PhosphorusppmASTM D5185m105011151051788ZincppmASTM D5185m1075132012931034SulfurppmASTM D5185m57505277524910428					-		
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Debrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m37700BoronppmASTM D5185m7000BariumppmASTM D5185m7000MolybdenumppmASTM D5185m5312ManganeseppmASTM D5185m2650362234832678PhosphorusppmASTM D5185m105011151051788ZincppmASTM D5185m1075132012931034SulfurppmASTM D5185m57505277524910428	Water		WC Method	>0.2	NEG	NEG	NEG
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m37700BoronppmASTM D5185m37700BariumppmASTM D5185m5312MalganeseppmASTM D5185m5312ManganeseppmASTM D5185m2650362234832678PhosphorusppmASTM D5185m105011151051788ZincppmASTM D5185m1075132012931034SulfurppmASTM D5185m57505277524910428	Silt						
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Odorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGSodiumppmASTM D5185m2<10BoronppmASTM D5185m37700BariumppmASTM D5185m7000MolybdenumppmASTM D5185m5312ManganeseppmASTM D5185m40191711CalciumppmASTM D5185m2650362234832678PhosphorusppmASTM D5185m105011151051788ZincppmASTM D5185m1075132012931034SulfurppmASTM D5185m57505277524910428					-		
Emulsified Water         scalar         *Visual         >0.2         NEG         NEG         NEG           Sodium         ppm         ASTM D5185m         37 <b>2</b> <1         0           Boron         ppm         ASTM D5185m         37 <b>7</b> 0         0           Barium         ppm         ASTM D5185m         7 <b>0</b> 0         0           Molybdenum         ppm         ASTM D5185m         7 <b>0</b> 0         0           Manganese         ppm         ASTM D5185m         5 <b>3</b> 1         2           Magnesium         ppm         ASTM D5185m         40 <b>19</b> 17         11           Calcium         ppm         ASTM D5185m         2650 <b>3622</b> 3483         2678           Phosphorus         ppm         ASTM D5185m         1050 <b>1115</b> 1051         788           Zinc         ppm         ASTM D5185m         1075 <b>1320</b> 1293         1034           Sulfur         ppm         ASTM D5185m         5750 <b>5247</b> 5249         10428	Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sodium         ppm         ASTM D5185m         2         <1	Debris Sand/Dirt	scalar scalar	*Visual *Visual	NONE	NONE	NONE	NONE
Boron         ppm         ASTM D5185m         37         7         0         0           Barium         ppm         ASTM D5185m         7         0         0         0           Molybdenum         ppm         ASTM D5185m         7         0         0         0           Manganese         ppm         ASTM D5185m         5         3         1         2           Magnesium         ppm         ASTM D5185m         40         19         17         11           Calcium         ppm         ASTM D5185m         2650         3622         3483         2678           Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance	scalar scalar scalar	*Visual *Visual *Visual	NONE NONE NORML	NONE NONE NORML	NONE NONE NORML	NONE NONE NORML
Boron         ppm         ASTM D5185m         37         7         0         0           Barium         ppm         ASTM D5185m         7         0         0         0           Molybdenum         ppm         ASTM D5185m         7         0         0         0           Manganese         ppm         ASTM D5185m         5         3         1         2           Magnesium         ppm         ASTM D5185m         40         19         17         11           Calcium         ppm         ASTM D5185m         2650         3622         3483         2678           Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor	scalar scalar scalar scalar	*Visual *Visual *Visual *Visual	NONE NORML NORML	NONE NORML NORML	NONE NORML NORML	NONE NONE NORML NORML
Barium         ppm         ASTM D5185m         7         0         0         0           Molybdenum         ppm         ASTM D5185m         5         3         1         2           Manganese         ppm         ASTM D5185m         5         3         1         2           Magnesium         ppm         ASTM D5185m         40         19         <1	Debris Sand/Dirt Appearance Odor Emulsified Water	scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual	NONE NORML NORML	NONE NORML NORML NEG	NONE NORML NORML NEG	NONE NORML NORML NEG
Molybdenum         ppm         ASTM D5185m         5         3         1         2           Manganese         ppm         ASTM D5185m         <         <1         <1         <1           Magnesium         ppm         ASTM D5185m         40         19         17         11           Calcium         ppm         ASTM D5185m         2650         3622         3483         2678           Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium	scalar scalar scalar scalar scalar ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >0.2	NONE NORML NORML NEG 2	NONE NORML NORML NEG	NONE NORML NORML NEG
Manganese         ppm         ASTM D5185m         <1	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >0.2 37	NONE NORML NORML NEG 2 7	NONE NORML NORML NEG <1 0	NONE NORML NORML NEG 0
Magnesium         ppm         ASTM D5185m         40         19         17         11           Calcium         ppm         ASTM D5185m         2650         3622         3483         2678           Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NORML NORML >0.2 37 7	NONE NORML NORML NEG 2 7 0	NONE NORML NORML NEG <1 0 0	NONE NORML NORML NEG 0 0
Calcium         ppm         ASTM D5185m         2650         3622         3483         2678           Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.2 37 7	NONE NORML NORML NEG 2 7 0 3	NONE NORML NORML NEG <1 0 0 1	NONE NORML NORML NEG 0 0 0 0 2
Phosphorus         ppm         ASTM D5185m         1050         1115         1051         788           Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.2 37 7 5	NONE NORML NORML NEG 2 7 0 3 <1	NONE NORML NORML NEG <1 0 0 1 <1	NONE NORML NORML NEG 0 0 0 2 <1
Zinc         ppm         ASTM D5185m         1075         1320         1293         1034           Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar scalar scalar scalar ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.2 37 7 5 40	NONE NORML NORML NEG 2 7 0 3 <1 19	NONE NORML NORML NEG <1 0 0 1 1 <1 17	NONE NORML NORML NEG 0 0 0 2 <1 11
Sulfur         ppm         ASTM D5185m         5750         5277         5249         10428	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML >0.2 37 7 5 40 2650	NONE NORML NORML NEG 2 7 0 3 <1 19 3622	NONE NORML NORML NEG <1 0 0 1 <1 <1 17 3483	NONE NORML NORML NEG 0 0 0 0 2 <1 11 2678
	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML >0.2 37 7 5 40 2650 1050	NONE NORML NORML NEG 2 7 0 3 <1 19 3622 1115	NONE NORML NORML NEG <1 0 0 1 <1 <1 17 3483 1051	NONE NORML NORML NEG 0 0 0 0 2 <1 11 2678 788
	Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Malybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >0.2 37 7 5 5 40 2650 1050 1075	NONE NORML NORML NEG 2 7 0 3 <1 19 3622 1115 1320	NONE NORML NORML NEG <1 0 0 1 <1 17 3483 1051 1293	NONE NORML NORML NEG 0 0 0 2 <1 11 2678 788 1034

Submitted By: JEFF CHALMERS





BULLSEYE CONSTRUCTION 581 N POLK ST PINEVILLE, NC

 Unique Number
 : 11048083
 Diagnosed
 : 28 May 2024 - Wes Davis

 Certificate L2367
 Test Package
 : CONST
 Contact

 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 \*
 Contact

 \* - 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)

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received

Tested

: 24 May 2024

: 28 May 2024

US 28134 Contact: SERVICE MANAGER

T:

F:

Laboratory

Sample No.

Lab Number : 06191331

: CL0005451

Submitted By: JEFF CHALMERS Page 2 of 2