

## WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

## Machine Id **239562** Component **Diesel Engine** Fluid **JCB 10W30 (--- GAL)**

RECOMMENDATION

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Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Metal levels are typical for a components first oil change.

## CONTAMINATION

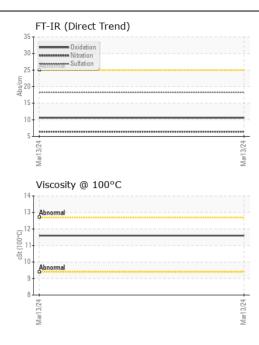
There is no indication of any contamination in the oil.

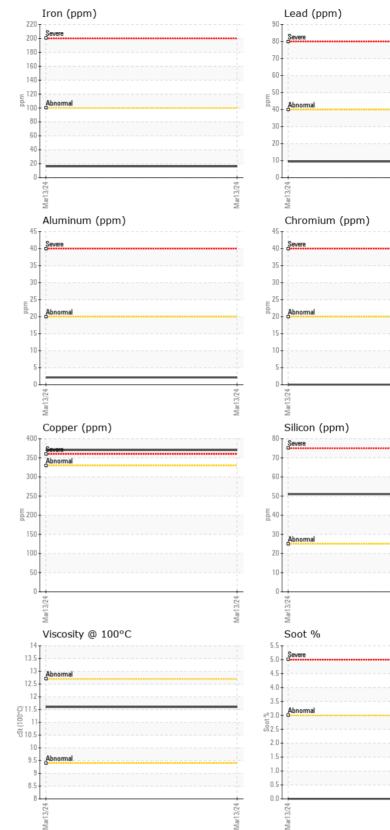
FLU		
		UN

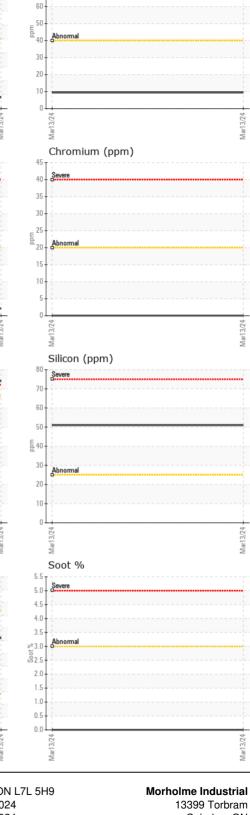
The condition of the oil is acceptable for the time in service.

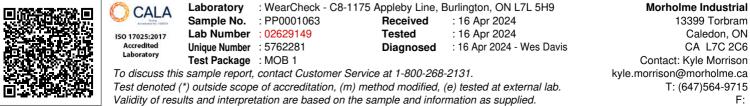
TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient Info13 Mar 2024Machine AgehrsClient Info679Oil AgehrsClient Info679Filter AgehrsClient Info679Oil ChangedClient Info679Oil ChangedClient InfoChangedFilter ChangedClient InfoChangedSample StatusVincelPMASTM D5185/m>10016NickelppmASTM D5185/m>200NickelppmASTM D5185/m>200SilverppmASTM D5185/m>30SilverppmASTM D5185/m>30370LeadppmASTM D5185/m>30370SilconppmASTM D5185/m>202SilconppmASTM D5185/m>202SuidationppmASTM D5185/m>201SuidationppmASTM D5185/m>202SilconppmASTM D5185/m>201SuidationppmASTM D5185/m>206.4Notasium							
Sample DateClient Info13 Mar 2024Machine AgehrsClient Info679Oil AgehrsClient Info679Filter AgehrsClient InfoChangedOil ChangedClient InfoChangedFilter ChangedQClient InfoChangedFilter ChangedClient InfoChangedFilter ChangedppmASTM05185(m)>10016IronppmASTM05185(m)>200NickelppmASTM05185(m)>300SilverppmASTM05185(m)>300AuminumppmASTM05185(m)>30370QopperppmASTM05185(m)>202VanadiumppmASTM05185(m)>202SiliconppmASTM05185(m)>202SulfacionppmASTM05185(m)>202SulfacionppmASTM05185(m)>202VanadiumppmASTM05185(m)>202SulfacionppmASTM05185(m)>202SulfacionppmASTM05185(m)>201<	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age Machine Age Dil Age Filter AgehrsClient Info679Filter Age InrsClient Info679Oil ChangedClient InfoChangedFilter ChangedOClient InfoChangedFilter ChangedOClient InfoChangedSample StatusNORMALIronppmASTM 05185(m)>10016NickelppmASTM 05185(m)>200NickelppmASTM 05185(m)>30AluminumppmASTM 05185(m)>30370LeadppmASTM 05185(m)>202VanadiumppmASTM 05185(m)>202VanadiumppmASTM 05185(m)>202SiliconppmASTM 05185(m)>202SulfacionppmASTM 05185(m)>202SulfacionppmASTM 05185(m)>202SulfacionppmASTM 05185(m)>202SulfacionppmASTM 05185(m)>202SulfacionppmASTM 05185(m)>202SulfacionppmASTM 05	Sample Number		Client Info		PP0001063		
Oil Age  hrs  Client Info  679      Filter Age  hrs  Client Info  Changed      Oil Changed  Client Info  Changed       Sample Status  NORMAL        Iron  ppm  ASTM D5185(m)  >100  16      Chromium  ppm  ASTM D5185(m)  >20  0      Nickel  ppm  ASTM D5185(m)  >20  0      Silver  ppm  ASTM D5185(m)  >30  0      Lead  ppm  ASTM D5185(m)  >30  370      Vanaduum  ppm  ASTM D5185(m)  >20  2      Silicon  ppm  ASTM D5185(m)  >20  2      Sulfation  ppm  ASTM D5185(m)  >20  1.0	Sample Date		Client Info		13 Mar 2024		
Filter Age  hrs  Client Info  679      Oil Changed  Client Info  Changed      Filter Changed  Client Info  Changed      Sample Status  NORMAL      Iron  ppm  ASTM D5185(m)  >100  16     Ohromium  ppm  ASTM D5185(m)  >20  0     Nickel  ppm  ASTM D5185(m)  >4  0     Silver  ppm  ASTM D5185(m)  >30  0     Aluminum  ppm  ASTM D5185(m)  >30  370     Silver  ppm  ASTM D5185(m)  >20  2     Yanadium  ppm  ASTM D5185(m)  >20  2     Vanadium  ppm  ASTM D5185(m)  >20  2     Silicon  ppm  ASTM D5185(m)  >20  2     Vanadium  ppm <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>679</th> <th></th> <th></th>	Machine Age	hrs	Client Info		679		
Oli ChangedClient InfoChangedFilter ChangedClient InfoChangedSample StatusClient InfoNORMALIronppmASTM D5185(m)>10016ChromiumppmASTM D5185(m)>200NickelppmASTM D5185(m)>40SilverppmASTM D5185(m)>202AluminumppmASTM D5185(m)>300QopperppmASTM D5185(m)>150VanadiumppmASTM D5185(m)>150SiliconppmASTM D5185(m)>2551SulfacinppmASTM D5185(m)>202WaterVC Method>5<1.0Sodi %%ASTM D5185(m)>2018.3SulfationAbs/tmASTM D5185(m)>2018.3Sodi %%ASTM D5185(m)>2018.3SodiumppmASTM D5185(m)>2018.3SulfationAbs/tmASTM D5185(m)SodiumppmASTM D5185(m)3SodiumppmASTM D5185(m)	Oil Age	hrs	Client Info		679		
Filter Changed Sample Status  Client Info  Changed NORMAL      Iron  ppm  ASTM D5185(m)  >100  16      Iron  ppm  ASTM D5185(m)  >20  0      Nickel  ppm  ASTM D5185(m)  >4  0      Nickel  ppm  ASTM D5185(m)  >4  0      Silver  ppm  ASTM D5185(m)  >3  0      Aluminum  ppm  ASTM D5185(m)  >30  370      Lead  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >20  2	Filter Age	hrs	Client Info		679		
Sample Status  NORMAL      Iron  ppm  ASTM D5185(m)  >100  16     Chromium  ppm  ASTM D5185(m)  >20  0     Nickel  ppm  ASTM D5185(m)  >4  0     Titanium  ppm  ASTM D5185(m)  >3  0     Aluminum  ppm  ASTM D5185(m)  >3  0     Auminum  ppm  ASTM D5185(m)  >3  0     Lead  ppm  ASTM D5185(m)  >40  9     Copper  ppm  ASTM D5185(m)  >15  0     Vanadium  ppm  ASTM D5185(m)  >20  2     Vanadium  ppm  ASTM D5185(m)  >20  2     Vanadium  ppm  ASTM D5185(m)  >20  2     Silicon  ppm  ASTM D5185(m)  >20  2	Oil Changed		Client Info		Changed		
Iron  ppm  ASTM D5185(m)  >100  16      Chromium  ppm  ASTM D5185(m)  >20  0      Nickel  ppm  ASTM D5185(m)  >4  0      Titanium  ppm  ASTM D5185(m)  >3  0      Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >20  2      Copper  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  <	Filter Changed		Client Info		Changed		
Production  Production  >20  0      Nickel  ppm  ASTM D5185(m)  >4  0      Titanium  ppm  ASTM D5185(m)  >3  0      Silver  ppm  ASTM D5185(m)  >3  0      Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >40  9      Copper  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2      Silicon  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >0.2	Sample Status				NORMAL		
Production  Production  >20  0      Nickel  ppm  ASTM D5185(m)  >4  0      Titanium  ppm  ASTM D5185(m)  >3  0      Silver  ppm  ASTM D5185(m)  >3  0      Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >40  9      Copper  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2      Silicon  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >0.2				400	40		
Nickel  ppm  ASTM D5185(m)  >4  0      Titanium  ppm  ASTM D5185(m)  >3  0      Silver  ppm  ASTM D5185(m)  >3  0      Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >40  9      Copper  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >20  2      Silicon  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  <	-		. ,		-		
Titanium  ppm  ASTM D5185(m)  O     Silver  ppm  ASTM D5185(m)  >3  O     Aluminum  ppm  ASTM D5185(m)  >20  2     Lead  ppm  ASTM D5185(m)  >40  9     Copper  ppm  ASTM D5185(m)  >330  370     Tin  ppm  ASTM D5185(m)  >330  370     Vanadium  ppm  ASTM D5185(m)  >15  0     Vanadium  ppm  ASTM D5185(m)  >25  51     Silicon  ppm  ASTM D5185(m)  >20  2     Vanadium  ppm  ASTM D5185(m)  >20  2     Silicon  ppm  ASTM D5185(m)  >20  2     Water  wC Method  >0.2  NEG      Sodt %  %  ASTM D7624*  >30  18.3					-		
Silver  ppm  ASTM D5185(m)  >3  0     Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >40  9      Copper  ppm  ASTM D5185(m)  >330  370      Tin  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >25  51      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2      Vanadium  ppm  ASTM D5185(m)  >20  2			( )	>4	-		
Aluminum  ppm  ASTM D5185(m)  >20  2      Lead  ppm  ASTM D5185(m)  >40  9      Copper  ppm  ASTM D5185(m)  >330  370      Tin  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >25  51      Silicon  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0       Water  WC Method  >0.2  NEG      Soot %  %  ASTM D784*  >3  0      Soot %  %  ASTM D71624*  >20  6.4      Sulfation  Abs/rm  ASTM D71624*  >20  6.4      Sodium  ppm  ASTM D5185(m)			· · /	0	-		
Lead  ppm  ASTM D5185(m)  >40  9     Copper  ppm  ASTM D5185(m)  >330  370     Tin  ppm  ASTM D5185(m)  >15  0     Vanadium  ppm  ASTM D5185(m)  >15  0     Vanadium  ppm  ASTM D5185(m)  >25  51     Silicon  ppm  ASTM D5185(m)  >20  2     Potassium  ppm  ASTM D5185(m)  >20  2     Water  VC Method  >5  <1.0      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7624*  >20  6.4      Sulfation  Abs/cm  ASTM D7624*  >20  6.4      Sodium  ppm  ASTM D5185(m)  3       Sodium  ppm  ASTM D5185(m)			( )		-		
Copper  ppm  ASTM D5185(m)  >330  370      Tin  ppm  ASTM D5185(m)  >15  0      Vanadium  ppm  ASTM D5185(m)  >15  0      Silicon  ppm  ASTM D5185(m)  >20  2      Potassium  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0       Water  Image: WC Method  >0.2  NEG       Soot %  %  ASTM D7624*  >30  0      Sulfation  Abs/cm  ASTM D7624*  >30  18.3      Sodium  ppm  ASTM D5185(m)  3      Sodium  ppm  ASTM D5185(m)  3      Boron  ppm  ASTM D5185(m)  3<			( /				
Tin  ppm  ASTM D5185(m)  >15  0     Vanadium  ppm  ASTM D5185(m)  >15  0      Silicon  ppm  ASTM D5185(m)  >25  51      Potassium  ppm  ASTM D5185(m)  >20  2      Potassium  ppm  ASTM D5185(m)  >20  2      Potassium  ppm  ASTM D5185(m)  >20  2      Water  WC Method  >0.2  NEG      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7844*  >3  0      Sulfation  Abs/rm  ASTM D7624*  >20  6.4      Sodium  ppm  ASTM D5185(m)  3  3      Boron  ppm  ASTM D5185(m)  4  14  <			( )		-		
Vanadium  ppm  ASTM D5185(m)  0      Silicon  ppm  ASTM D5185(m)  >20  2      Potassium  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0      Water  WC Method  >0.2  NEG      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7844*  >3  0      Soot %  %  ASTM D7624*  >20  6.4      Sulfation  Abs/:m  ASTM D71624*  >30  18.3      Sodium  ppm  ASTM D5185(m)  3       Boron  ppm  ASTM D5185(m)  3       Molybdenum  ppm  ASTM D5185(m)  41			\ /				
Silicon  ppm  ASTM D5185(m)  >25  51     Potassium  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0      Water  Image: WC Method  >0.2  NEG      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7844*  >3  0      Sulfation  Abs/rm  ASTM D7624*  >20  6.4      Sulfation  Abs/rm  ASTM D7644*  >30  18.3      Sulfation  Abs/rm  ASTM D5185(m)  3      Sodium  ppm  ASTM D5185(m)  3      Boron  ppm  ASTM D5185(m)  <<11      Molybdenum  ppm  ASTM D5185(m)  <114      Magnesium			. ,	>15	-		
Potassium  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0      Water  VC Method  >0.2  NEG      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7844'  >3  0      Soot %  %  ASTM D7624'  >20  6.4      Sulfation  Abs/cm  ASTM D7624'  >20  6.4      Sulfation  Abs/.1mm  ASTM D7415'  >30  18.3      Sulfation  Abs/.1mm  ASTM D7415'  >30  18.3      Sodium  ppm  ASTM D5185(m)  3       Boron  ppm  ASTM D5185(m)  3       Molybdenum  ppm  ASTM D5185(m)  14	Vanadium	ppm	ASTM D5185(m)		0		
Potassium  ppm  ASTM D5185(m)  >20  2      Fuel  WC Method  >5  <1.0      Water  VC Method  >0.2  NEG      Glycol  WC Method  >0.2  NEG      Soot %  %  ASTM D7844*  >3  0      Nitration  Abs/cm  ASTM D7624*  >20  6.4      Sulfation  Abs/.1mm  ASTM D7624*  >20  6.4      Sulfation  Abs/.1mm  ASTM D7415*  >30  18.3      Sulfation  Abs/.1mm  ASTM D7415*  >30  18.3      Sodium  ppm  ASTM D5185(m)  3       Sodium  ppm  ASTM D5185(m)  3       Molybdenum  ppm  ASTM D5185(m)	Silicon	ppm	ASTM D5185(m)	>25	51		
FuelWC Method>5<1.0	Potassium		( )	>20	2		
GlycolWC MethodNEGSoot %%ASTM D7844*>30NitrationAbs/cmASTM D7624*>206.4SulfationAbs/1mmASTM D7624*>3018.3SulfationAbs/1mmASTM D715*>3018.3Emulsified WaterscalarVisual*>0.2NEGSodiumppmASTM D5185(m)3BoronppmASTM D5185(m)3BariumppmASTM D5185(m)41MolybdenumppmASTM D5185(m)8MagnesiumppmASTM D5185(m)114PhosphorusppmASTM D5185(m)2980ZincppmASTM D5185(m)999SulfurppmASTM D5185(m)999SulfurppmASTM D5185(m)2317SulfurAbs/.1mmASTM D5185(m)2317	Fuel		· · /	>5	<1.0		
Soot %  %  ASTM D7844*  >3  0      Nitration  Abs/cm  ASTM D7624*  >20  6.4      Sulfation  Abs/.1mm  ASTM D7624*  >20  6.4      Sulfation  Abs/.1mm  ASTM D7415*  >30  18.3      Emulsified Water  scalar  Visual*  >0.2  NEG      Sodium  ppm  ASTM D5185(m)  3       Boron  ppm  ASTM D5185(m)  3       Molybdenum  ppm  ASTM D5185(m)   14      Manganese  ppm  ASTM D5185(m)  8       Magnesium  ppm  ASTM D5185(m)  114      Phosphorus  ppm  ASTM D5185(m)  29800      Zinc  ppm  ASTM	Water		WC Method	>0.2	NEG		
NitrationAbs/cmASTM D7624*>206.4SulfationAbs/.1mmASTM D7415*>3018.3Emulsified WaterscalarVisual*>0.2NEGSodiumppmASTM D5185(m)3BoronppmASTM D5185(m)3BariumppmASTM D5185(m)MolybdenumppmASTM D5185(m)-14ManganeseppmASTM D5185(m)8MagnesiumppmASTM D5185(m)2980PhosphorusppmASTM D5185(m)-114ZincppmASTM D5185(m)-2980SulfurppmASTM D5185(m)-999SulfurppmASTM D5185(m)-2317SulfurAbs/.1mmASTM D7141*>2510.6	Glycol		WC Method		NEG		
Sulfation  Abs/.1mm  ASTM D7415*  >30  18.3      Emulsified Water  scalar  Visual*  >0.2  NEG      Sodium  ppm  ASTM D5185(m)  3      Boron  ppm  ASTM D5185(m)  3      Barium  ppm  ASTM D5185(m)   3      Molybdenum  ppm  ASTM D5185(m)        Manganese  ppm  ASTM D5185(m)   8      Magnesium  ppm  ASTM D5185(m)   8      Phosphorus  ppm  ASTM D5185(m)  8      Phosphorus  ppm  ASTM D5185(m)  114      Phosphorus  ppm  ASTM D5185(m)  797      Sulfur  ppm  ASTM D5185(m)  9999 <th>Soot %</th> <th>%</th> <th>ASTM D7844*</th> <th>&gt;3</th> <th>0</th> <th></th> <th></th>	Soot %	%	ASTM D7844*	>3	0		
Emulsified WaterscalarVisual*>0.2NEGSodiumppmASTM D5185(m)3BoronppmASTM D5185(m)3BariumppmASTM D5185(m)<11MolybdenumppmASTM D5185(m)<14ManganeseppmASTM D5185(m)<8MagnesiumppmASTM D5185(m)<114CalciumppmASTM D5185(m)<2980PhosphorusppmASTM D5185(m)<2980ZincppmASTM D5185(m)999SulfurppmASTM D5185(m)<2317OxidationAbs/.1mmASTM D714*>2510.6	Nitration	Abs/cm	ASTM D7624*	>20	6.4		
Sodium  ppm  ASTM D5185(m)  3     Boron  ppm  ASTM D5185(m)  3      Barium  ppm  ASTM D5185(m)  <1      Barium  ppm  ASTM D5185(m)  <14      Molybdenum  ppm  ASTM D5185(m)  14      Manganese  ppm  ASTM D5185(m)  8      Magnesium  ppm  ASTM D5185(m)  114      Calcium  ppm  ASTM D5185(m)  2980      Phosphorus  ppm  ASTM D5185(m)  2980      Zinc  ppm  ASTM D5185(m)  999      Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6	Sulfation	Abs/.1mm	ASTM D7415*	>30	18.3		
Boron  ppm  ASTM D5185(m)  3     Barium  ppm  ASTM D5185(m)  <1     Molybdenum  ppm  ASTM D5185(m)  14     Manganese  ppm  ASTM D5185(m)  8     Magnesium  ppm  ASTM D5185(m)  114     Calcium  ppm  ASTM D5185(m)  2980     Phosphorus  ppm  ASTM D5185(m)  797     Zinc  ppm  ASTM D5185(m)  999     Sulfur  ppm  ASTM D5185(m)  2317     Oxidation  Abs/.1mm  ASTM D7141*  >25  10.6	Emulsified Water	scalar	Visual*	>0.2	NEG		
Boron  ppm  ASTM D5185(m)  3     Barium  ppm  ASTM D5185(m)  <1     Molybdenum  ppm  ASTM D5185(m)  14     Manganese  ppm  ASTM D5185(m)  8     Magnesium  ppm  ASTM D5185(m)  114     Calcium  ppm  ASTM D5185(m)  2980     Phosphorus  ppm  ASTM D5185(m)  797     Zinc  ppm  ASTM D5185(m)  999     Sulfur  ppm  ASTM D5185(m)  2317     Oxidation  Abs/.1mm  ASTM D7141*  >25  10.6							
Barium  ppm  ASTM D5185(m)  <1	Sodium	ppm			-		
Molybdenum  ppm  ASTM D5185(m)  14     Manganese  ppm  ASTM D5185(m)  8     Magnesium  ppm  ASTM D5185(m)  114     Magnesium  ppm  ASTM D5185(m)  114     Calcium  ppm  ASTM D5185(m)  2980     Phosphorus  ppm  ASTM D5185(m)  797     Zinc  ppm  ASTM D5185(m)  999     Sulfur  ppm  ASTM D5185(m)  2317     Oxidation  Abs/.1mm  ASTM D7414*<>25  10.6	Boron	ppm			3		
Manganese  ppm  ASTM D5185(m)  8     Magnesium  ppm  ASTM D5185(m)  114      Calcium  ppm  ASTM D5185(m)  2980      Phosphorus  ppm  ASTM D5185(m)  797      Zinc  ppm  ASTM D5185(m)  999      Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6		ppm	. ,				
Magnesium  ppm  ASTM D5185(m)  114     Calcium  ppm  ASTM D5185(m)  2980     Phosphorus  ppm  ASTM D5185(m)  2980     Zinc  ppm  ASTM D5185(m)  797     Sulfur  ppm  ASTM D5185(m)  999     Sulfur  ppm  ASTM D5185(m)  2317     Oxidation  Abs/.1mm  ASTM D7414*<>25  10.6		ppm	· · ·				
Calcium  ppm  ASTM D5185(m)  2980     Phosphorus  ppm  ASTM D5185(m)  797     Zinc  ppm  ASTM D5185(m)  999      Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6	U	ppm	( )				
Phosphorus  ppm  ASTM D5185(m)  797      Zinc  ppm  ASTM D5185(m)  999      Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6	Ū	ppm	ASTM D5185(m)				
Zinc  ppm  ASTM D5185(m)  999      Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6		ppm					
Sulfur  ppm  ASTM D5185(m)  2317      Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6	Phosphorus	ppm					
Oxidation  Abs/.1mm  ASTM D7414*  >25  10.6	Zinc	ppm	ASTM D5185(m)		999		
		ppm	ASTM D5185(m)		2317		
Visc @ 100°C cSt ASTM D7279(m) 11.6				>25			
	Visc @ 100°C	cSt	ASTM D7279(m)		11.6		

Contact/Location: Kyle Morrison - MOR133CAL









Contact/Location: Kyle Morrison - MOR133CAL Page 2 of 2