

## Machine Id CATERPILLAR 2WB16695 Component Diesel Engine Fluid

{not provided} (10 GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		RP034718		
Sample Date		Client Info		25 Oct 2006		
Machine Age	hrs	Client Info		7789		
Oil Age	hrs	Client Info		1601		
Filter Age	hrs	Client Info		800		
Oil Changed		Client Info		Not Changd		
-		Client Info		Changed		
Sample Status				NORMAL		
Iron		ΔSTM D5185m		67		
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m		10		
Potassium	ppm	ASTM D5185m		0		
Fuel		WC Method		<1.0		
Water		WC Method		NEG		
Glycol		WC Method		NEG		
Soot %	%	*ASTM D7844		0.6		
Nitration	Abs/cm	*ASTM D7624		0.18		
Sulfation	Abs/.1mm	*ASTM D7415		0.39		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual		NEG		
Sodium	ppm	ASTM D5185m		32		
-						
-	ppm					
-	ppm					
	ppm					
Phosphorus	ppm	ASTM D5185m		1064		
Zinc	ppm	ASTM D5185m		1540		
Oxidation	Abs/.1mm	*ASTM D7414		0.47		
	Sample NumberSample DateMachine AgeOil AgeFilter AgeOil ChangedFilter ChangedSample StatusIronChromiumNickelTitaniumSilverAluminumLeadCopperTinVanadiumWhite MetalYellow MetalYellow MetalSiliconPotassiumFuelWaterGlycolSoot %NitrationSulfationSiltDebrisSand/DirtAppearanceOdorEmulsified WaterBoronBariumMolybdenumMagnesiumCalciumPhosphorusZinc	Sample NumberSample DateMachine AgehrsMachine AgehrsOil AgehrsFilter AgehrsOil ChangedFilterFilter ChangedymSample StatusppmChromiumppmNickelppmTitaniumppmCopperppmVanadiumppmVanadiumppmVanadiumppmVanadiumppmVanadiumppmVatassiumppmFuelscalarSiliconpfmSiliconscalarSiliconscalarSiliconscalarSulfationAbs/rmSulfationscalarGlycolscalarSoot %%NitrationAbs/rmSulfationscalarGolycorscalarSand/DirtscalarGoronppmBariumppmManganeseppmManganeseppmManganeseppmPhosphorusppmZincppm	Sample NumberClient InfoSample DateClient InfoMachine AgehrsClient InfoOil AgehrsClient InfoFilter AgehrsClient InfoOil ChangedClient InfoFilter ChangedClient InfoSample StatusClient 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MethodNEGGlycolWC MethodNEGSoot %%*ASTM D76240.18SulfationAbs/tmm&lt;*ASTM D7150.39Siltscalar*VisualNONEAppearancescalar*VisualNONEAppearancescalar*VisualNONEAppearancescalar*VisualNOREAppearancescalar*VisualNOREA</th> <th>Sample Number Client Info PP034718    Sample Date Client Info 25 Oct 2006    Machine Age hrs Client Info 7789    Oil Age hrs Client Info 800    Filter Age hrs Client Info Not Changd    Oil Changed Client Info Not Changd    Filter Changed Client Info Not Changd    Sample Status Client Info Not Changd    Iron ppm ASTM D5185m 67    Nickel ppm ASTM D5185m 0    Nickel ppm ASTM D5185m 0    Auminum ppm ASTM D5185m 11    Silver ppm ASTM D5185m 11    Tin ppm ASTM D5185m 10    Vanadium ppm ASTM D5185m 0    Yellow Metal</th>	Sample NumberClient InfoRP034718Sample DateClient Info25 Oct 2006Machine AgehrsClient Info7789Oil AgehrsClient Info1601Filter AgehrsClient Info800Oil ChangedClient InfoNot ChangedFilter ChangedClient InfoNot ChangedSample StatusClient InfoNot 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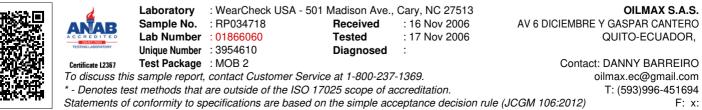
Base Number (BN) mg KOH/g ASTM D2896

Visc @ 100°C cSt ASTM D445

27.7

18.06





Contact/Location: DANNY BARREIRO - PETQUI