

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id LUBIPLATE FMO AW 150

Component New (Unused) Oil Fluid

{not provided} (--- GAL)

DIAGNOSIS

A Recommendation

This is a baseline read-out on the submitted sample.

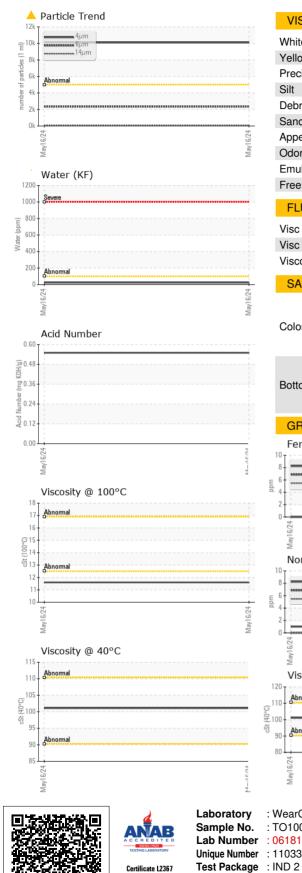
Contamination

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

Sample NumberClient InfoTO 10003450Sample DateClient Info16 May 202Oll AgehrsClient Info0Oll AgehrsClient InfoN/AOll Anged'ABNORMALWEAR METALSClient InfoN/AWEAR METALSmethodImmuneABNORMALWEAR METALSmethodImmuneNickelppmASTM 05165>50NickelppmASTM 05165>50SilverppmASTM 05165>50AluminumppmASTM 05165>50AduminumppmASTM 05165>50CopperppmASTM 05165>50AduminumppmASTM 05165>50AduminumppmASTM 05165>50AduminumppmASTM 05165>50ManadumeppmASTM 05165>50ManadumeppmASTM 051650ManadumeppmASTM 051650ManadumeppmASTM 05165 <t< th=""><th>SAMPLE INFORM</th><th>IATION</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></t<>	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 Oil Age hrs Client Info N/A Sample Status Imathem Info N/A WEAR METALS method Imit/base current history1 WEAR METALS method Imit/base current history2 Tron ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Adminum ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Adminum ppm ASTM D5185m 0 Admaganese	Sample Number		Client Info		TO10003450		
Oil Age hrs Client Info N/A Sample Status Client Info N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5165m >5 0 Nickel ppm ASTM D5165m >5 0 Aluminum ppm ASTM D5165m >5 0 Aluminum ppm ASTM D5165m >5 0 Auminum ppm ASTM D5165m >5 0 Auminum ppm ASTM D5165m >5 0 Aumadium ppm ASTM D5165m >5 0 Cadmium ppm ASTM D5165m 0 ADDITIVES method limit/base current history1 history2	Sample Date		Client Info		16 May 2024		
Oli Changed Client Info N/A Sample Status Imat/Loss Current history1 history2 WEAR METALS method limit/base current history1 WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >5 0 Othornium ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Quanium ppm ASTM D5185m >5 0 Cadmium ppm ASTM D5185m >5 0 Quandium ppm ASTM D5185m >5 0 Cadmium ppm ASTM D5185m 0 ADDIT/VES method Imit/base current history1 mitory1 Ma	Machine Age	hrs	Client Info		0		
Oli Changed Client Info N/A	Oil Age	hrs	Client Info		0		
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Aaduum ppm ASTM D5185m 5 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Magnesse ppm ASTM D5185m 0 <tr< td=""><td>-</td><td></td><td>Client Info</td><td></td><td>N/A</td><td></td><td></td></tr<>	-		Client Info		N/A		
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >5 0 Nickel ppm ASTM 05185m >5 0 Nickel ppm ASTM 05185m >5 0 Silver ppm ASTM 05185m >5 0 Aluminum ppm ASTM 05185m >5 0 Lead ppm ASTM 05185m >5 0 Cadmium ppm ASTM 05185m 5 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM 05185m 0 Maganese ppm ASTM 05185m 0 Maganeses ppm ASTM 05185m 1 <td>•</td> <td></td> <td></td> <td></td> <td>ABNORMAL</td> <td></td> <td></td>	•				ABNORMAL		
Iron ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Aluminum ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m 5 0 Addium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Barium ppm ASTM D5185m 0 Magnessium ppm ASTM D5185m 0 Magnessium ppm ASTM D5185m 0	÷		method	limit/base	current	history1	history2
Chromium ppm ASTM D5185m >5 0 Nickel ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Aluminum ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Qanadium ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m 0 Addminum ppm ASTM D5185m 0							
Nickel ppm ASTM D5185m >5 0 Titanium ppm ASTM D5185m >5 0 Silver ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Cadmium ppm ASTM D5185m >5 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur <							
Intanium ppm ASTM D5185m 0 Silver ppm ASTM D5185m >5 0 Aluminum ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Maganese ppm ASTM D5185m 0 Galoum ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208							
Silver ppm ASTM D5185m >5 0 Aluminum ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m 5 0 Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Maganese ppm ASTM D5185m 0 Maganese ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 0		ppm		>5	-		
Atuminum ppm ASTM D5185m >5 0 Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m >5 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Malganese ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m >15 0 Sulfur </td <td></td> <td>ppm</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>		ppm			-		
Lead ppm ASTM D5185m >5 0 Copper ppm ASTM D5185m >5 0 Tin ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m >5 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Malganese ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m 15 0 Solium ppm ASTM D5185m >15 <td< td=""><td>Silver</td><td>ppm</td><td></td><td>>5</td><td>-</td><td></td><td></td></td<>	Silver	ppm		>5	-		
Copper ppm ASTM D5185m >5 1 Tin ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m 1 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 20	Aluminum	ppm	ASTM D5185m	>5	0		
Tin ppm ASTM D5185m >5 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Manganesum ppm ASTM D5185m 0 Manganesum ppm ASTM D5185m 144 Calcium ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 20 Sulfur ppm ASTM D5185m 20 Sulfur ppm ASTM D5185m 20	Lead	ppm	ASTM D5185m	>5	0		
Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Marganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 20 0 <td< td=""><td>Copper</td><td>ppm</td><td>ASTM D5185m</td><td>>5</td><td>1</td><td></td><td></td></td<>	Copper	ppm	ASTM D5185m	>5	1		
Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 20 0 Sodium ppm ASTM D5185m >20 0	Tin	ppm	ASTM D5185m	>5	0		
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m0BariumppmASTM D5185m0MolybdenumppmASTM D5185m0MagneseppmASTM D5185m0MagnesiumppmASTM D5185m0CalciumppmASTM D5185m0PhosphorusppmASTM D5185m144ZincppmASTM D5185m208SulfurppmASTM D5185m208SulfurppmASTM D5185m1SodiumppmASTM D5185m200SodiumppmASTM D5185m>1PotassiumppmASTM D5185m200ppm Water%ASTM D630423FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>500010098Particles >4µmASTM D7647>16096Particles >14µmASTM D7647>100Particles >21µmASTM D7647>30Particles >21µmASTM D7647>30Pa	Vanadium	ppm	ASTM D5185m		0		
Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 144 Silfor ppm ASTM D5185m 144 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m >15 0 Solium ppm ASTM D5185m >15 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 <	Cadmium	ppm	ASTM D5185m		0		
Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Maganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 144 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m >1 Sodium ppm ASTM D5185m >1 Vater % ASTM D5185m >20 0 Water % ASTM D51630 233 <td< th=""><th>ADDITIVES</th><th></th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></td<>	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m 208 Sodium ppm ASTM D5185m 1 Sodium ppm ASTM D5185m 1 Yeater % ASTM D6304 0.002 ppm Water ppm ASTM D7647 >5000 10098 Particles >4µm ASTM D7647 >1300 2343 -	Boron	ppm	ASTM D5185m		0		
Manganese ppm ASTM D5185m <1	Barium	ppm	ASTM D5185m		0		
Manganese ppm ASTM D5185m <1 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 144 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sodium ppm ASTM D5185m >15 0 Sodium ppm ASTM D5185m >15 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 0.0002 pmt Water pm ASTM D7647 >5000 10098 Particles >4µm ASTM	Molybdenum	ppm	ASTM D5185m		0		
Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 144 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 Sulfur ppm ASTM D5185m >15 0 Sodium ppm ASTM D5185m >1 Sodium ppm ASTM D5185m >20 0 Sodium ppm ASTM D5185m >20 0 Vater % ASTM D6304 0.002 ppm Water ppm ASTM D7647 >5000 10098 Particles >4µm ASTM D7647 >100 0 Particles >6µm ASTM D7647 >40 13 Particles >		ppm	ASTM D5185m		<1		
Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 144 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 Sodium ppm ASTM D5185m >11 Potassium ppm ASTM D5185m >20 0 Water % ASTM D504 0.002 ppm Water pp ASTM D6304 233 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Parti	-	ppm	ASTM D5185m		0		
Phosphorus ppm ASTM D5185m 144 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 208 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 Sodium ppm ASTM D5185m >15 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D5185m >20 0 Water % ASTM D5040 0.002 PutlID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >14µm ASTM D7647 >160 96 Parti	-	ppm	ASTM D5185m		0		
ZincppmASTM D5185m0SulfurppmASTM D5185m208CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>150SodiumppmASTM D5185m>11PotassiumppmASTM D5185m>200Water%ASTM D5185m>200ppm WaterppmASTM D63040.002ppm WaterppmASTM D630423FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>500010098Particles >6µmASTM D7647>13002343Particles >14µmASTM D7647>100Particles >21µmASTM D7647>30Particles >71µmASTM D7647>30Oil CleanlinessISO 4406 (c)>19/17/1421/18/14FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2	Phosphorus		ASTM D5185m		144		
SulfurppmASTM D5185m208CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>150SodiumppmASTM D5185m>200PotassiumppmASTM D63040.002Water%ASTM D63040.002ppm WaterppmASTM D630423FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>500010098Particles >6µmASTM D7647>13002343Particles >14µmASTM D7647>100Particles >21µmASTM D7647>100Particles >71µmASTM D7647>30Particles >71µmISO 4406 (c)>19/17/1421/18/14FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2			ASTM D5185m		0		
Silicon ppm ASTM D5185m >15 0 Sodium ppm ASTM D5185m 1 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 0.002 Water % ASTM D6304 23 ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >6µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness <	Sulfur				208		
Sodium ppm ASTM D5185m 1 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 0.002 ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >14µm ASTM D7647 >160 96 Particles >14µm ASTM D7647 >10 0 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION	CONTAMINANTS	;	method	limit/base	current	history1	history2
Sodium ppm ASTM D5185m 1 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 0.002 ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION	Silicon	ppm	ASTM D5185m	>15	0		
Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 0.002 ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 ▲ 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	Sodium		ASTM D5185m		1		
Water % ASTM D6304 0.002 ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >6µm ASTM D7647 >160 96 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >10 0 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	Potassium		ASTM D5185m	>20	0		
ppm Water ppm ASTM D6304 23 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 10098 Particles >6µm ASTM D7647 >1300 2343 Particles >6µm ASTM D7647 >160 96 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2							
Particles >4μm ASTM D7647 >5000 ▲ 10098 Particles >6μm ASTM D7647 >1300 2343 Particles >14μm ASTM D7647 >160 96 Particles >21μm ASTM D7647 >40 13 Particles >21μm ASTM D7647 >40 13 Particles >38μm ASTM D7647 >10 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2							
Particles >6µm ASTM D7647 >1300 2343 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >6µm ASTM D7647 >1300 2343 Particles >14µm ASTM D7647 >160 96 Particles >21µm ASTM D7647 >40 13 Particles >21µm ASTM D7647 >40 13 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	Particles >4µm		ASTM D7647	>5000	10098		
Particles >14μm ASTM D7647 >160 96 Particles >21μm ASTM D7647 >40 13 Particles >21μm ASTM D7647 >10 0 Particles >38μm ASTM D7647 >10 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	•			>1300	<u> </u>		
Particles >21μm ASTM D7647 >40 13 Particles >38μm ASTM D7647 >10 0 Particles >371μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	-		ASTM D7647		-		
Particles >38μm ASTM D7647 >10 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 21/18/14 FLUID DEGRADATION method limit/base current history1 history2	•						
Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >19/17/14 ▲ 21/18/14 FLUID DEGRADATION method limit/base current history1 history2							
Oil Cleanliness ISO 4406 (c) >19/17/14 ▲ 21/18/14 FLUID DEGRADATION method limit/base current history1 history2							
FLUID DEGRADATION method limit/base current history1 history2							
			()			history1	history2



OIL ANALYSIS REPORT



	method	limit/base	current	history1	history2
calar	*Visual	NONE	NONE		
calar	*Visual	NONE	NONE		
calar	*Visual	NONE	NONE		
			-		
calar					
calar	*Visual		NEG		
S	method	limit/base	current	historv1	history2
ocale					
	method	limit/base	current	history1	history2
				no image	no image
				no image	no image
			Particle Count		
		491,520			T ²⁶
		122,880	Savara		-24
		30,720			-22
		7 680	Allermal		-20
		6/24			
		(A lad) 1,920 W sa			-20 -18 -16
		Politice 480			-16
		5 5 120	ļ \		-14
		d mun			-12
		30	1		-12
		8	-		-10
		£278	+		-8
		0 May1			
		4	Acid Number	4μ 21μ	38µ 71µ
		(F 원 0.60			
	******	및 0.48 문 0.48			
		는 0.36 은 0.24			
		N 0.12			
		00.0 AC	*		
		May16/24	May16/24		
	calar	calar *Visual calar *Visual calar *Visual calar *Visual calar *Visual calar *Visual calar *Visual St ASTM D445 St ASTM D445	calar *Visual NONE calar *Visual NORML calar *Visual NORML calar *Visual NORML calar *Visual S st ASTM D445 St ASTM D445 St ASTM D445 St ASTM D445 Scale ASTM D2270 method limit/base 491,520 122,800 30,720 491,520 122,800 30,720 700 1920 491,520 122,800 30,720 700 1920 1920 1920 1920 1920 1920 1920 19	calar *Visual NONE LIGHT calar *Visual NORML NORML calar *Visual NORML NORML calar *Visual NORML NORML calar *Visual NORML NEG calar *Visual Init/base current St ASTM D445 101.1 St ASTM D445 101.1 St ASTM D2270 102 method limit/base current init/base current Particle Count 491,520 122,880 0,720 0,720 0,600 1,920 0,720 0,600 1,920 0,720 0,600 1,920 0,720 0,720 0,600 1,920 0,720 0,720 0,720 0,600 0,720 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,600 0,720 0,720 0,600 0,720 0,720 0,720 0,720 0,600 0,720 0,600 0,720 0,600 0,720	calar *Visual NONE LIGHT calar *Visual NORML NORML calar *Visual NORML NORML calar *Visual NORML NORML calar *Visual NORML NORML calar *Visual NORML NEG calar *Visual I Init/base current history1 St ASTM D445 101.1 St ASTM D445 101.1 St ASTM D445 101.2 method limit/base current history1 inc image no image no image

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

Contact/Location: Service Manager - REFFOR Page 2 of 2

T:

F: