

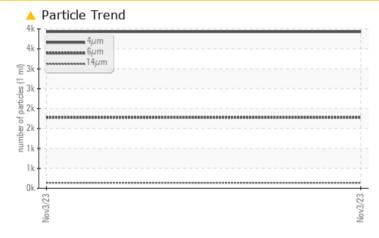
PROBLEM SUMMARY

Sample Rating Trend ISO

Machine Id 8658547 (S/N 1355) Component

Compressor Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

| Sample Status | | ATTENTION | |
|-----------------|-----------------|------------------|--|
| Particles >6µm | ASTM D7647 >13 | 00 🔺 1778 | |
| Particles >14µm | ASTM D7647 >80 | 1 37 | |
| Particles >21µm | ASTM D7647 >20 | <u> </u> | |
| Oil Cleanliness | ISO 4406 (c) >/ | 17/13 🔺 19/18/14 | |

Customer Id: SLMMUS Sample No.: KCPA007912 Lab Number: 06006346 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

To change component or sample information: Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u> There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT





Machine Id 8658547 (S/N 1355) Component

Compressor Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a moderate amount of particulates present in the oil.

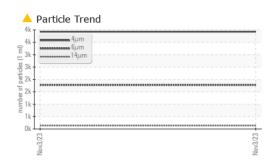
Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

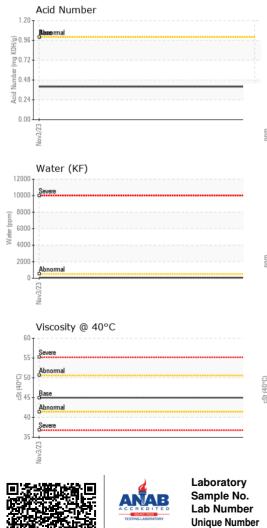
| Sample NumberClient InfoKCPA007912Sample DateClient Info03 Nov 2023Machine AgehrsClient Info0Oll AgehrsClient InfoN/AOll AngedTellClient InfoN/ASample StatusClient InfoN/AWEAR METALSmethodImtroPNoteWEAR METALSmethodSitu 5556-500NickelppmASTM 051565-500NickelppmASTM 051565-500NickelppmASTM 051565-500SilverppmASTM 051565-500CopperppmASTM 051565-100AdminumppmASTM 051565-100AdminumppmASTM 051565100AdminumppmASTM 051565100AdminumppmASTM 051565100MandenespmASTM 05156100MandenespmASTM 05156100MandenespmASTM 05156100Mandenespm | SAMPLE INFORM | ATION | method | limit/base | current | history1 | history2 |
|---|------------------|----------|--------------|------------|------------------|----------|----------|
| Machine Age hrs Client Info 5282 Oil Ghanged Krs Client Info N/A Sample Status I Imit/base current history1 WEAR METALS method Imit/base current history1 WEAR METALS method Imit/base current history1 Tran ppm ASTM D5185m >50 0 Tranium ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >2 0 Copper ppm ASTM D5185m >10 0 Cadmium ppm ASTM D5185m >10 0 Maganese ppm ASTM D5185m 0 0 Madium ppm ASTM D5185m 0 0 | Sample Number | | Client Info | | KCPA007912 | | |
| Oil Age hrs Client Info N/A Sample Status Client Info N/A WEAR METALS method limit/base current history1 Ornomium ppm ASTM D5185m >50 0 Nickel ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >2 0 Auminum ppm ASTM D5185m >2 0 Auminum ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >10 0 Auminum ppm ASTM D5185m >10 0 Agendum ppm ASTM D5185m 0 0 Cadmium ppm ASTM D5185m 0 0 <td>Sample Date</td> <td></td> <td>Client Info</td> <td></td> <td>03 Nov 2023</td> <td></td> <td></td> | Sample Date | | Client Info | | 03 Nov 2023 | | |
| Oli Changed Client Info N/A | Machine Age | hrs | Client Info | | 5282 | | |
| Sample Status Imath of the status ATTENTION WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >50 0 Nickel ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >10 0 Aluminum ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >10 0 Cadmium ppm ASTM D5185m >10 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnaese ppm ASTM D5185m 0 0 | Oil Age | hrs | Client Info | | 0 | | |
| WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >50 0 Nickel ppm ASTM 05185m >3 0 Nickel ppm ASTM 05185m >3 0 Aluminum ppm ASTM 05185m >2 0 Aluminum ppm ASTM 05185m >10 0 Lead ppm ASTM 05185m >10 0 Anuminum ppm ASTM 05185m >10 0 Vanadium ppm ASTM 05185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM 05185m 0 0 Maganese ppm ASTM 05185m 0< | Oil Changed | | Client Info | | N/A | | |
| Iron ppm ASTM D5185m >50 0 Nickel ppm ASTM D5185m >3 0 Nickel ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >10 0 Aluminum ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnessium ppm ASTM D5185m 0 0 Magnessium ppm ASTM D5185m <td< td=""><td>Sample Status</td><td></td><td></td><td></td><td>ATTENTION</td><td></td><td></td></td<> | Sample Status | | | | ATTENTION | | |
| Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >2 0 Aluminum ppm ASTM D5185m >10 0 Lead ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Sulfor ppm ASTM D5185m 0 | WEAR METALS | | method | limit/base | current | history1 | history2 |
| Nickel ppm ASTM D5185m >3 0 Titanium ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >2 0 Aluminum ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >50 9 Copper ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 10 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 100 0 Magnesium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 <td< td=""><td>Iron</td><td>ppm</td><td>ASTM D5185m</td><td>>50</td><td>0</td><td></td><td></td></td<> | Iron | ppm | ASTM D5185m | >50 | 0 | | |
| Titanium ppm ASTM 05185m >3 0 Silver ppm ASTM 05185m >2 0 Aluminum ppm ASTM 05185m >10 0 Lead ppm ASTM 05185m >10 0 Copper ppm ASTM 05185m >10 0 Vanadium ppm ASTM 05185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM 05185m 0 0 Maganese ppm ASTM 05185m 0 0 Maganese ppm ASTM 05185m 0 Maganese ppm ASTM 05185m 0 -1 Sulfur ppm ASTM 05185m 25.00 | Chromium | ppm | ASTM D5185m | >10 | 0 | | |
| Silver ppm ASTM D5185m >2 0 Aluminum ppm ASTM D5185m >10 0 Lead ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 0 0 Yanadium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Magnese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Valuer ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 | Nickel | ppm | ASTM D5185m | >3 | 0 | | |
| Aluminum ppm ASTM D5185m >10 0 Lead ppm ASTM D5185m >50 9 Copper ppm ASTM D5185m >50 9 Vanadium ppm ASTM D5185m >10 0 Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Malganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 23500 | Titanium | ppm | ASTM D5185m | >3 | 0 | | |
| Lead ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >50 9 Tin ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Malganese ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 250 0 | Silver | ppm | ASTM D5185m | >2 | 0 | | |
| Copper ppm ASTM D5185m >50 9 Tin ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Qalcium ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 23500 17127 Sulfur ppm ASTM D5185m >20 | Aluminum | ppm | ASTM D5185m | >10 | 0 | | |
| Tin ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Maganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 20 Sulfur ppm ASTM D5185m 20 0 - | Lead | ppm | ASTM D5185m | >10 | 0 | | |
| Tin ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 0 Manganesum ppm ASTM D5185m 0 0 Manganesum ppm ASTM D5185m 0 <11 Calcium ppm ASTM D5185m 0 <11 Sulfur ppm ASTM D5185m 255 0 Sulfur ppm ASTM D5185m >20 0 Sodium ppm ASTM D5185m <t< td=""><td>Copper</td><td></td><td>ASTM D5185m</td><td>>50</td><td>9</td><td></td><td></td></t<> | Copper | | ASTM D5185m | >50 | 9 | | |
| Vanadium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Marganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 23500 17127 Sulfur ppm ASTM D5185m >20 Sulfur ppm ASTM D5185m >20 < | | | ASTM D5185m | >10 | 0 | | |
| Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 23500 17127 Sulfur ppm ASTM D5185m >20 0 Sulfur ppm ASTM D5185m >20 0 | Vanadium | | ASTM D5185m | | | | |
| Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 90 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 100 0 Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 <-1 | Cadmium | | ASTM D5185m | | 0 | | |
| Barium ppm ASTM D5185m 90 0 Molybdenum ppm ASTM D5185m 0 0 Maganese ppm ASTM D5185m 100 0 Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 0 Calcium ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 23500 17127 Sulfur ppm ASTM D5185m 225 0 Sodium ppm ASTM D5185m >20 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 | ADDITIVES | | method | limit/base | current | history1 | history2 |
| Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 100 0 Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 <1 | Boron | ppm | ASTM D5185m | 0 | 0 | | |
| Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 100 0 Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 <1 | Barium | | ASTM D5185m | 90 | 0 | | |
| Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 0 0 Phosphorus ppm ASTM D5185m 0 <1 | Molybdenum | | ASTM D5185m | 0 | 0 | | |
| Magnesium ppm ASTM D5185m 100 0 Calcium ppm ASTM D5185m 0 <1 | • | | ASTM D5185m | | 0 | | |
| Calcium ppm ASTM D5185m 0 0 Phosphorus ppm ASTM D5185m 0 <1 | 0 | | ASTM D5185m | 100 | 0 | | |
| Phosphorus ppm ASTM D5185m 0 <1 Zinc ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 23500 17127 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 0 Sodium ppm ASTM D5185m >25 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D5045 >0.05 0.0066 ppm Water ppm ASTM D7647 3927 Particles >4µm ASTM D7647 >1300 1778 Particles >6µm ASTM D7647 >80 137 Particles >14µm ASTM D7647 >20 26 | Calcium | | ASTM D5185m | 0 | 0 | | |
| Zinc ppm ASTM D5185m 0 0 Sulfur ppm ASTM D5185m 23500 17127 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 0 Sodium ppm ASTM D5185m >25 0 Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 >0.05 0.0066 ppm Water ppm ASTM D6304 >500 62.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 3927 Particles >6µm ASTM D7647 >1300 1778 Particles >14µm ASTM D7647 >20 26 <td></td> <td></td> <td>ASTM D5185m</td> <td>0</td> <td><1</td> <td></td> <td></td> | | | ASTM D5185m | 0 | <1 | | |
| SulfurppmASTM D5185m2350017127CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>250SodiumppmASTM D5185m>200PotassiumppmASTM D6304>0.050.006Water%ASTM D6304>50062.9FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D76473927Particles >6µmaASTM D76473927Particles >6µmASTM D7647>1300< | | | ASTM D5185m | 0 | 0 | | |
| Silicon ppm ASTM D5185m >25 0 Sodium ppm ASTM D5185m <1 | Sulfur | | | 23500 | 17127 | | |
| Sodium ppm ASTM D5185m <1 | CONTAMINANTS | | method | limit/base | current | history1 | history2 |
| Potassium ppm ASTM D5185m >20 0 Water % ASTM D6304 >0.05 0.006 ppm Water ppm ASTM D6304 >500 62.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 3927 Particles >6µm ASTM D7647 >1300 1778 Particles >14µm ASTM D7647 >80 137 Particles >21µm ASTM D7647 >20 26 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 </td <td>Silicon</td> <td>ppm</td> <td>ASTM D5185m</td> <td>>25</td> <td>0</td> <td></td> <td></td> | Silicon | ppm | ASTM D5185m | >25 | 0 | | |
| Water % ASTM D6304 >0.05 0.006 ppm Water ppm ASTM D6304 >500 62.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 3927 Particles >6µm ASTM D7647 >1300 1778 Particles >6µm ASTM D7647 >80 137 Particles >14µm ASTM D7647 >20 26 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Sodium | ppm | ASTM D5185m | | <1 | | |
| ppm Water ppm ASTM D6304 >500 62.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 3927 Particles >6µm ASTM D7647 >1300 1778 Particles >6µm ASTM D7647 >80 137 Particles >14µm ASTM D7647 >20 26 Particles >38µm ASTM D7647 >4 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) /17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Potassium | ppm | ASTM D5185m | >20 | 0 | | |
| FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 3927 Particles >6µm ASTM D7647 >1300 1778 Particles >6µm ASTM D7647 >80 137 Particles >14µm ASTM D7647 >20 26 Particles >21µm ASTM D7647 >20 26 Particles >38µm ASTM D7647 >4 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Water | % | ASTM D6304 | >0.05 | 0.006 | | |
| Particles >4μm ASTM D7647 3927 Particles >6μm ASTM D7647 >1300 1778 Particles >14μm ASTM D7647 >80 137 Particles >14μm ASTM D7647 >20 26 Particles >38μm ASTM D7647 >4 0 Particles >38μm ASTM D7647 >3 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | ppm Water | ppm | ASTM D6304 | >500 | 62.9 | | |
| Particles >6µm ASTM D7647 >1300 ▲ 1778 Particles >14µm ASTM D7647 >80 ▲ 137 Particles >21µm ASTM D7647 >20 ▲ 26 Particles >38µm ASTM D7647 >4 0 Particles >38µm ASTM D7647 >4 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 ▲ 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | FLUID CLEANLIN | IESS | method | limit/base | current | history1 | history2 |
| Particles >14μm ASTM D7647 >80 ▲ 137 Particles >21μm ASTM D7647 >20 ▲ 26 Particles >38μm ASTM D7647 >4 0 Particles >38μm ASTM D7647 >4 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 ▲ 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Particles >4µm | | ASTM D7647 | | 3927 | | |
| Particles >21μm ASTM D7647 >20 ▲ 26 Particles >38μm ASTM D7647 >4 0 Particles >38μm ASTM D7647 >3 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Particles >6µm | | ASTM D7647 | >1300 | <u> </u> | | |
| Particles >38μm ASTM D7647 >4 0 Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 ▲ 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Particles >14µm | | ASTM D7647 | >80 | A 137 | | |
| Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 ▲ 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Particles >21µm | | ASTM D7647 | >20 | <u> </u> | | |
| Oil Cleanliness ISO 4406 (c) >/17/13 ▲ 19/18/14 FLUID DEGRADATION method limit/base current history1 history2 | Particles >38µm | | ASTM D7647 | >4 | 0 | | |
| FLUID DEGRADATION method limit/base current history1 history2 | Particles >71µm | | ASTM D7647 | >3 | 0 | | |
| | Oil Cleanliness | | ISO 4406 (c) | >/17/13 | 1 9/18/14 | | |
| Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.40 | FLUID DEGRADA | TION | method | limit/base | current | history1 | history2 |
| | Acid Number (AN) | mg KOH/g | ASTM D8045 | 1.0 | 0.40 | | |



OIL ANALYSIS REPORT

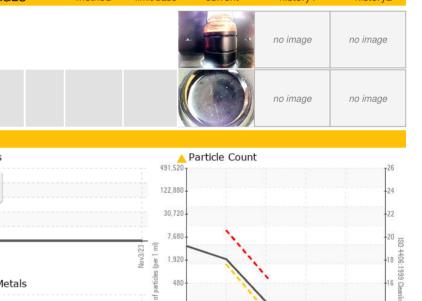




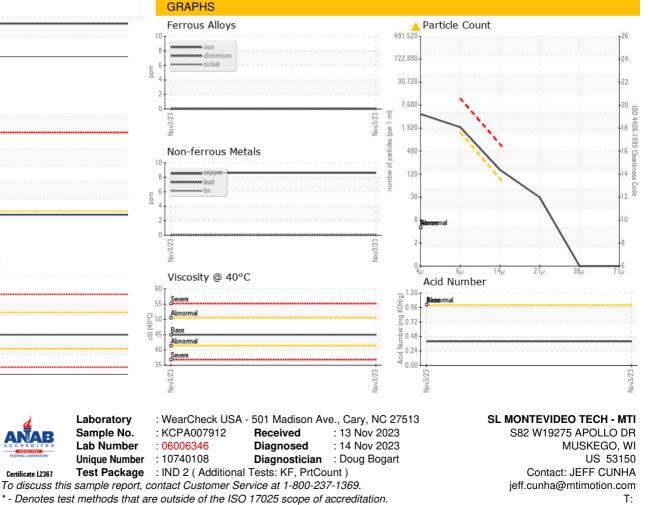


| VISUAL | | method | limit/base | current | history1 | history2 |
|------------------|--------|-----------|------------|---------|----------|----------|
| White Metal | scalar | *Visual | NONE | NONE | | |
| Yellow Metal | scalar | *Visual | NONE | NONE | | |
| Precipitate | scalar | *Visual | NONE | NONE | | |
| 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 | >0.05 | NEG | | |
| Free Water | scalar | *Visual | | NEG | | |
| FLUID PROPERT | IES | method | limit/base | current | history1 | history2 |
| Visc @ 40°C | cSt | ASTM D445 | 45 | 45.0 | | |
| SAMPLE IMAGES | ; | method | limit/base | current | history1 | history2 |





Bottom



Certificate L2367

Contact/Location: JEFF CUNHA - SLMMUS

F: