

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

FRICK SMIMID COMPRESS 5 (S/N F0227XFMNLHGA03)

Refrigeration Compressor

Fluid USPI 1009-68 SC (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

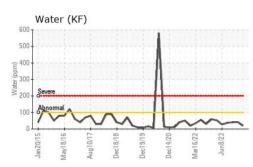
Fluid Condition

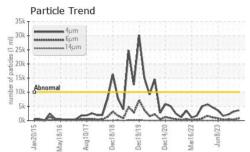
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

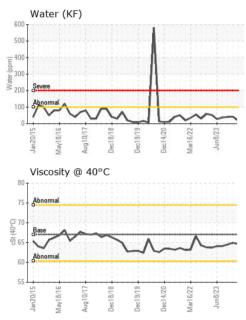
| Sample Date Client Info 04 Jun 2024 10 Mar 2024 06 Dec 2023 Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info N/A N/A N/A N/A Sample Status Client Info N/A N/A N/A N/A N/A WEAR METALS method limit/base current history1 history1 history2 Iron ppm ASTM 05155m >8 <1 | SAMPLE INFORM | MATION | method | limit/base | current | history1 | history2 |
|---|------------------|----------|--------------|------------|-------------|-------------|-------------|
| Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info N/A N/A N/A Sample Status Imit Normal NORMAL NORMAL NORMAL WEAR METALS method Imit Nos current history1 history2 Iron ppm ASTM 05185n >8 <1 0 <1 Nickel ppm ASTM 05185n >2 0 0 0 Silver ppm ASTM 05185n >2 0 0 0 Icad ppm ASTM 05185n >2 0 0 0 Cadnium ppm ASTM 05185n >1 0 0 0 Manganese | Sample Number | | Client Info | | USP0012547 | USP0007334 | USP0004014 |
| Oil Age Inrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status Imitibase current History1 History2 Iron ppm ASTM 05185m<>88 <1 0 <1 Chromium ppm ASTM 05185m<>2 0 0 <1 Nickel ppm ASTM 05185m<>2 0 0 0 Silver ppm ASTM 05185m<>2 0 0 0 Aduminum ppm ASTM 05185m<>2 0 0 0 Aduminum ppm ASTM 05185m<>2 0 0 0 Aduminum ppm ASTM 05185m<>2 0 0 0 Vanadium ppm ASTM 05185m<>2 0 0 0 Cadmium ppm ASTM 05185m 0 0 0 Molybdenum pm ASTM 05185m 0 0 0 Molybdenum | Sample Date | | Client Info | | 04 Jun 2024 | 10 Mar 2024 | 06 Dec 2023 |
| One of Changed Sample Status Client Info N/A N/A N/A N/A N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >8 <1 0 <1 Nickel ppm ASTM D5185m >2 0 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >2 0 0 0 Cadmium ppm ASTM D5185m >4 0 <1 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITVES method Imit/base current history1 history2 Boron ppm ASTM D5185m 0 0 <td< th=""><th>Machine Age</th><th>hrs</th><th>Client Info</th><th></th><th>0</th><th>0</th><th>0</th></td<> | Machine Age | hrs | Client Info | | 0 | 0 | 0 |
| Sample Status method Imit/base current history1 history2 Iron ppm ASTM D5185m >8 <1 0 <1 Chromium ppm ASTM D5185m >2 0 0 <1 Nickel ppm ASTM D5185m 0 0 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Auminum ppm ASTM D5185m >2 0 0 0 Auminum ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >4 0 <1 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 | Oil Age | hrs | Client Info | | 0 | 0 | 0 |
| WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >8 <1 0 <1 Chromium ppm ASTM D5185m >2 0 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aduminum ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >3 0 0 0 Copper ppm ASTM D5185m >4 0 <1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 | Oil Changed | | Client Info | | N/A | N/A | N/A |
| Iron ppm ASTM D5185m >8 <1 | Sample Status | | | | NORMAL | NORMAL | NORMAL |
| Chromium ppm ASTM D5185m >2 0 0 <1 | WEAR METALS | | method | limit/base | current | history1 | history2 |
| Nickel ppm ASTM D5185m 0 0 0 Titanium ppm ASTM D5185m 2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >2 0 0 0 Lead ppm ASTM D5185m >3 0 0 0 Copper ppm ASTM D5185m >4 0 <1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method imit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 | Iron | ppm | ASTM D5185m | >8 | <1 | 0 | <1 |
| Titanium ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m >2 0 0 -<1 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >2 0 0 0 Vanadium ppm ASTM D5185m 2 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Maganese ppm ASTM D5185m 0 0 0 0 Maganese ppm ASTM D5185m <1 0 0 0 Sulfur ppm ASTM D5185m >15 12 0 0 | Chromium | ppm | ASTM D5185m | >2 | 0 | 0 | <1 |
| Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >3 0 0 <1 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 0 0 0 Vanadium ppm ASTM D5185m >8 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Magnesize ppm ASTM D5185m 0 0 0 0 Magnesize ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Slifor ppm ASTM D5185m 5 12 0 0 <th>Nickel</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th>0</th> <th>0</th> <th>0</th> | Nickel | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Aluminum ppm ASTM D5185m >3 0 0 <1 | Titanium | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 0 0 0 Vanadium ppm ASTM D5185m >4 0 <1 0 Vanadium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 2 0 0 0 Sulfur ppm ASTM D5185m 1 0 0 0 Sodium ppm ASTM D5185m 2 0 0 0 | Silver | ppm | ASTM D5185m | >2 | 0 | 0 | 0 |
| Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 0 0 0 Vanadium ppm ASTM D5185m >4 0 <1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 1 0 0 0 Sulfur ppm ASTM D5185m 15 1 0 0 | Aluminum | | ASTM D5185m | >3 | 0 | 0 | <1 |
| Copper ppm ASTM D5185m >8 0 0 0 Tin ppm ASTM D5185m >4 0 <1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Margaenese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 5 1 0 0 Sulfur ppm ASTM D5185m 5 1 0 0 Sulfur ppm ASTM D5185m 2 0 0 -1 | Lead | | | | 0 | 0 | 0 |
| Tin ppm ASTM D5185m >4 0 <1 | | | | | | | |
| Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Marganese ppm ASTM D5185m 0 0 0 0 0 Calcium ppm ASTM D5185m <1 | | | | | - | | |
| Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m <1 | | | | | | | |
| Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Zinc ppm ASTM D5185m <2 0 0 Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >20 0 0 <1 Water pm ASTM D5185m >20 0 0 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | |
| Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Maganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Zinc ppm ASTM D5185m <2 0 0 Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m <21 <1 <1 <1 Potassium ppm ASTM D5185m >20 0 0 <1 <1 Patticles >4µm ASTM D6304<>0.01 0. | ADDITIVES | | method | limit/base | current | history1 | history2 |
| Molybdenum ppm ASTM D5185m 0 0 0 Manganese ppm ASTM D5185m <1 0 0 Magnesium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m <1 0 0 Zinc ppm ASTM D5185m 2 0 0 Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >20 0 0 <1 Vater % ASTM D6304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D7647 >10000 3643 3171 2141 Particles >4µm ASTM D7647 | Boron | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Marganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m <1 0 0 Calcium ppm ASTM D5185m 0 0 0 Phosphorus ppm ASTM D5185m <1 0 0 Zinc ppm ASTM D5185m 2 0 0 Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >20 0 0 <1 Potassium ppm ASTM D5185m >20 0 0 <1 Water % ASTM D6304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D7647 >10000 3643 3171 2141 Particles >4µm | Barium | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Magnesium ppm ASTM D5185m <1 | Molybdenum | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Magnesium ppm ASTM D5185m <1 | Manganese | ppm | ASTM D5185m | | 0 | 0 | 0 |
| Calcium ppm ASTM D5185m 0 0 0 0 Phosphorus ppm ASTM D5185m <1 0 0 Zinc ppm ASTM D5185m 2 0 0 Sulfur ppm ASTM D5185m 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >20 0 0 <1 Potassium ppm ASTM D5304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D6304 >100 20 42 41 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >200 817 398 420 | Magnesium | | ASTM D5185m | | <1 | 0 | 0 |
| Phosphorus ppm ASTM D5185m <1 | - | | ASTM D5185m | | 0 | 0 | 0 |
| Zinc ppm ASTM D5185m 2 0 0 Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >20 0 0 <1 Potassium ppm ASTM D6304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D6304 >100 20 42 41 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 3643 3171 2141 Particles >6µm ASTM D7647 >2500 817 398 420 Particles >14µm ASTM D7647 >20 0 0 0 | Phosphorus | | ASTM D5185m | | <1 | 0 | 0 |
| Sulfur ppm ASTM D5185m 50 5 12 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 <1 0 0 Sodium ppm ASTM D5185m >15 <1 <1 <1 Potassium ppm ASTM D5185m >20 0 0 <1 Water % ASTM D6304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D6304 >100 20 42 41 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 3643 3171 2141 Particles >6µm ASTM D7647 >2500 817 398 420 Particles >14µm ASTM D7647 >20 29 17 21 Particles >21µm ASTM D7647 >20 0 0 | Zinc | | ASTM D5185m | | 2 | 0 | 0 |
| Silicon ppm ASTM D5185m >15 <1 | Sulfur | | ASTM D5185m | 50 | 5 | 12 | 0 |
| Sodium ppm ASTM D5185m <1 | CONTAMINANTS | 6 | method | limit/base | current | history1 | history2 |
| Potassium ppm ASTM D5185m >20 0 0 <1 | Silicon | ppm | ASTM D5185m | >15 | <1 | 0 | 0 |
| Water % ASTM D6304 >0.01 0.002 0.004 0.004 ppm Water ppm ASTM D6304 >100 20 42 41 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 3643 3171 2141 Particles >6µm ASTM D7647 >2500 817 398 420 Particles >14µm ASTM D7647 >320 29 17 21 Particles >14µm ASTM D7647 >80 6 5 7 Particles >21µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method Imit/base current history1 history2 <th>Sodium</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th><1</th> <th><1</th> <th><1</th> | Sodium | ppm | ASTM D5185m | | <1 | <1 | <1 |
| ppm Water ppm ASTM D6304 >100 20 42 41 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 3643 3171 2141 Particles >6µm ASTM D7647 >2500 817 398 420 Particles >6µm ASTM D7647 >220 29 17 21 Particles >14µm ASTM D7647 >320 29 17 21 Particles >21µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method Imit/base current history1 history2 | Potassium | ppm | ASTM D5185m | >20 | 0 | 0 | <1 |
| FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 >10000 3643 3171 2141 Particles >6μm ASTM D7647 >2500 817 398 420 Particles >6μm ASTM D7647 >320 29 17 21 Particles >14μm ASTM D7647 >320 29 17 21 Particles >21μm ASTM D7647 >80 6 5 7 Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Water | % | ASTM D6304 | >0.01 | 0.002 | 0.004 | 0.004 |
| Particles >4µm ASTM D7647 >10000 3643 3171 2141 Particles >6µm ASTM D7647 >2500 817 398 420 Particles >14µm ASTM D7647 >320 29 17 21 Particles >14µm ASTM D7647 >80 6 5 7 Particles >21µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | ppm Water | ppm | ASTM D6304 | >100 | 20 | 42 | 41 |
| Particles >6μm ASTM D7647 >2500 817 398 420 Particles >14μm ASTM D7647 >320 29 17 21 Particles >21μm ASTM D7647 >80 6 5 7 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | FLUID CLEANLIN | NESS | method | limit/base | current | history1 | history2 |
| Particles >14μm ASTM D7647 >320 29 17 21 Particles >21μm ASTM D7647 >80 6 5 7 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Particles >4µm | | | | | | |
| Particles >21μm ASTM D7647 >80 6 5 7 Particles >38μm ASTM D7647 >20 0 0 0 Particles >37μm ASTM D7647 >4 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Particles >6µm | | | | | 398 | 420 |
| Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Particles >14µm | | ASTM D7647 | >320 | | 17 | 21 |
| Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Particles >21µm | | ASTM D7647 | >80 | 6 | 5 | 7 |
| Oil Cleanliness ISO 4406 (c) >20/18/15 19/17/12 19/16/11 18/16/12 FLUID DEGRADATION method limit/base current history1 history2 | Particles >38µm | | ASTM D7647 | >20 | 0 | 0 | 0 |
| FLUID DEGRADATION method limit/base current history1 history2 | Particles >71µm | | ASTM D7647 | >4 | 0 | 0 | 0 |
| | Oil Cleanliness | | ISO 4406 (c) | >20/18/15 | 19/17/12 | 19/16/11 | 18/16/12 |
| Acid Number (AN) mg KOH/g ASTM D974 0.005 0.013 0.014 0.014 | FLUID DEGRADA | ATION | method | limit/base | current | history1 | history2 |
| | Acid Number (AN) | mg KOH/g | ASTM D974 | 0.005 | 0.013 | 0.014 | 0.014 |

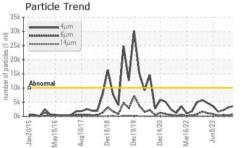


OIL ANALYSIS REPORT

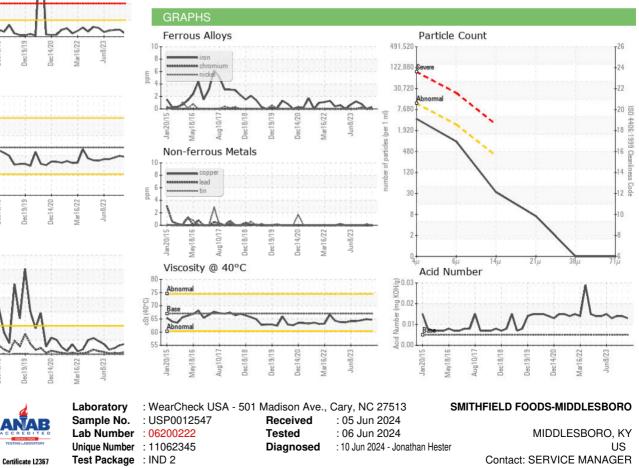








| VISUAL | | method | limit/base | current | history1 | history2 |
|------------------|--------|-----------|------------|---------|----------|----------|
| White Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Yellow Metal | scalar | *Visual | NONE | NONE | NONE | NONE |
| Precipitate | scalar | *Visual | NONE | NONE | NONE | NONE |
| 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 | >0.01 | NEG | NEG | NEG |
| Free Water | scalar | *Visual | | NEG | NEG | NEG |
| FLUID PROPERT | IES | method | limit/base | current | history1 | history2 |
| Visc @ 40°C | cSt | ASTM D445 | 67 | 64.7 | 64.9 | 64.5 |
| SAMPLE IMAGES | 3 | method | limit/base | current | history1 | history2 |
| Color | | | | * | | |
| Bottom | | | | | | |



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)

T: F:

Contact/Location: SERVICE MANAGER ? - SMIMID