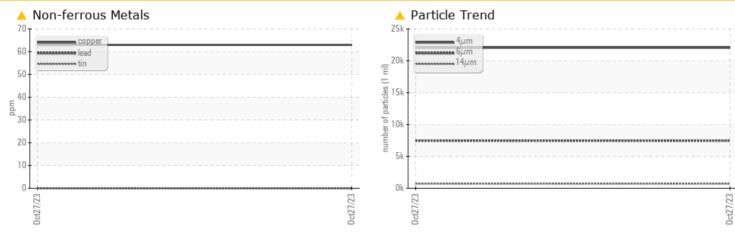


# **PROBLEM SUMMARY**

#### Machine Id 3793737 (S/N 1180) Component

Compressor Fluid KAESER SIGMA (OEM) S-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

THOBEENINTIOT	201112	-00210			
Sample Status				ABNORMAL	 
Copper	ppm	ASTM D5185m	>50	<u> </u>	 
Particles >6µm		ASTM D7647	>1300	🔺 7471	 
Particles >14µm		ASTM D7647	>80	<u> </u>	 
Particles >21µm		ASTM D7647	>20	🔺 184	 
Particles >38µm		ASTM D7647	>4	<u> </u>	 
Oil Cleanliness		ISO 4406 (c)	>/17/13	<b>A</b> 22/20/17	 

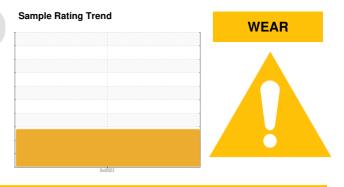
Customer Id: SACRAN Sample No.: KCPA009142 Lab Number: 06001609 Test Package: IND 2



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 3793737 (S/N 1180) Component

Compressor Fluid

KAESER SIGMA (OEM) S-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

The copper level is abnormal. All other component wear rates are normal.

#### Contamination

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

#### Fluid Condition

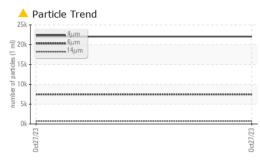
The AN level is acceptable for this fluid.

Sample Number     Client Info     KCPA009142     ···     ···       Sample Date     Info     27 Oct 2023     ···     ···       Machine Age     hrs     Client Info     31045     ···     ···       Oil Age     hrs     Client Info     N/A     ···     ···       Sample Status     Client Info     N/A     ···     ···     ···       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >10     <1     ···<     ···       Nickel     ppm     ASTM D5185m     >3     <1     ···<     ···       Astmotistism     >3     0     ···     ···     ···     ···       Astmotistism     >10     0     ···     ···     ···     ···       Astmotistism     >10     0     ···     ···     ···     ···       Astmotistism     >10     0     ···     ···     ···     ···       Astmotistism					0ct2023		
Sample Date     Client Info     27 Oct 2023         Machine Age     hrs     Client Info     31045         Oil Age     hrs     Client Info     0         Sample Status     Client Info     N/A         WEAR METALS     method     Imitbase     current     history1     history2       Vickel     ppm     ASTM 05185n     >50     0         Nickel     ppm     ASTM 05185n     >3     <1         Silver     ppm     ASTM 05185n     >3     0         Copper     ppm     ASTM 05185n     >10     0         Auminum     ppm     ASTM 05185n     >10     0         Cadmium     ppm     ASTM 05185n     0         Auminum     ppm     ASTM 05185n     0         Cadmium     ppm     ASTM 051	SAMPLE INFORM	<b>IATION</b>	method	limit/base	current	history1	history2
Machine Age     hrs     Client Info     31045         Oil Age     hrs     Client Info     0         Oil Changed     Client Info     N/A         Sample Status     Client Info     N/A         WEAR METALS     method     Imit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0         Nickel     ppm     ASTM D5185m     >10     <1	Sample Number		Client Info		KCPA009142		
Oil Age     hrs     Client Info     NA         Oil Changed     Client Info     N/A         Sample Status     Client Info     N/A         WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM 05185m     >10     <1	Sample Date		Client Info		27 Oct 2023		
Oil Changed     Client Info     N/A         Sample Status     Image of the status     I	Machine Age	hrs	Client Info		31045		
Sample Status     method     Imit/base     current     history1     history2       tron     ppm     ASTM D5185m     >50     0         Chromium     ppm     ASTM D5185m     >30     <1	Oil Age	hrs	Client Info		0		
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0         Nickel     ppm     ASTM D5185m     >3     <1	Oil Changed		Client Info		N/A		
Iron     ppm     ASTM D5185m     >50     0         Nickel     ppm     ASTM D5185m     >3     <1	Sample Status				ABNORMAL		
Ppm     ASTM D5185m     >10     <1         Nickel     ppm     ASTM D5185m     >3     <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel     ppm     ASTM D5185m     >3     <1         Titanium     ppm     ASTM D5185m     >3     0         Silver     ppm     ASTM D5185m     >10     2         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         Maganese     ppm     ASTM D5185m     0         Magnesium     ppm     ASTM D5185m     0         Magnese     ppm     ASTM D5185m     0         Magnesium     ppm     ASTM D5185m     1     90	Iron	ppm	ASTM D5185m	>50	0		
Titanium   ppm   ASTM D5185m   >3   0       Silver   ppm   ASTM D5185m   >2   0       Aluminum   ppm   ASTM D5185m   >10   2       Lead   ppm   ASTM D5185m   >10   0       Copper   ppm   ASTM D5185m   >10   0       Vanadium   ppm   ASTM D5185m   0   63       Addium   ppm   ASTM D5185m   0   0       ADDITIVES   method   limit/base   current   history1   history2     Boron   ppm   ASTM D5185m   90   0       Magaese   ppm   ASTM D5185m   90        Magaese   ppm   ASTM D5185m   0        Calcium   ppm   ASTM D5185m   14257        Sulfur   ppm   ASTM D5185m   >20 </td <td>Chromium</td> <td>ppm</td> <td>ASTM D5185m</td> <td>&gt;10</td> <td>&lt;1</td> <td></td> <td></td>	Chromium	ppm	ASTM D5185m	>10	<1		
Silver     ppm     ASTM D5185m     >2     0         Aluminum     ppm     ASTM D5185m     >10     2         Aluminum     ppm     ASTM D5185m     >10     0         Copper     ppm     ASTM D5185m     >10     0         Vanadium     ppm     ASTM D5185m     0     0         Vanadium     ppm     ASTM D5185m     0          ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0          Magnesium     ppm     ASTM D5185m     0          Magnesium     ppm     ASTM D5185m     0          Calcium     ppm     ASTM D5185m     0          Sulfur     ppm     ASTM	Nickel	ppm	ASTM D5185m	>3	<1		
Silver     ppm     ASTM D5185m     >2     0         Aluminum     ppm     ASTM D5185m     >10     2         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     90     0         Molybdenum     ppm     ASTM D5185m     90          Magnesium     ppm     ASTM D5185m     90          Calcium     ppm     ASTM D5185m     0          Zinc     ppm     ASTM D5185m     0          Sulfur     ppm     ASTM D5185m	Titanium	ppm	ASTM D5185m	>3	0		
Aluminum     ppm     ASTM D5185m     >10     2         Lead     ppm     ASTM D5185m     >10     0         Copper     ppm     ASTM D5185m     >50     633         Vanadium     ppm     ASTM D5185m     >10     0         ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0         Maganese     ppm     ASTM D5185m     0         Maganese     ppm     ASTM D5185m     0         Maganese     ppm     ASTM D5185m     0         Calcium     ppm     ASTM D5185m     0	Silver		ASTM D5185m	>2	0		
Lead     ppm     ASTM D5185m     >10     0         Copper     ppm     ASTM D5185m     >50     ▲ 63         Vanadium     ppm     ASTM D5185m     >10     0         ADDITIVES     method     limi/base     current     history1     history2       Boron     ppm     ASTM D5185m     0         Molybdenum     ppm     ASTM D5185m     0         Maganese     ppm     ASTM D5185m     90     0         Magnesium     ppm     ASTM D5185m     90     <1	Aluminum		ASTM D5185m	>10	2		
Copper     ppm     ASTM D5185m     >50     63         Tin     ppm     ASTM D5185m     >10     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         Magnesium     ppm     ASTM D5185m     0         Calcium     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     0 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td>					_		
Tin     ppm     ASTM D5185m     >10     0         Vanadium     ppm     ASTM D5185m     0         ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0         Barium     ppm     ASTM D5185m     0         Magnese     ppm     ASTM D5185m     0         Magnesee     ppm     ASTM D5185m     0         Magnesium     ppm     ASTM D5185m     0         Calcium     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     >20     1         Sulfur     ppm     ASTM D5185m     >20					-		
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         Maganese     ppm     ASTM D5185m     0         Maganese     ppm     ASTM D5185m     0         Calcium     ppm     ASTM D5185m     0         Calcium     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     0         Sulfur     ppm     ASTM D5185m     14257         Sodium     ppm     ASTM D5185m     >20     1         Sodium     ppm     ASTM D5185m     >20     1<	••						
Cadmium     ppm     ASTM D5185m     0         ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0         Barium     ppm     ASTM D5185m     90     0         Manganese     ppm     ASTM D5185m     0          Magnese     ppm     ASTM D5185m     0          Magnese     ppm     ASTM D5185m     0          Calcium     ppm     ASTM D5185m     0          Sulfur     ppm     ASTM D5185m     2     0         Sulfur     ppm     ASTM D5185m     14257         CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >20     1				~10	-	-	
ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0          Barium     ppm     ASTM D5185m     0          Molybdenum     ppm     ASTM D5185m     0          Magnesium     ppm     ASTM D5185m     90     <1					-		
Boron     ppm     ASTM D5185m     0         Barium     ppm     ASTM D5185m     90     0         Molybdenum     ppm     ASTM D5185m     0          Manganese     ppm     ASTM D5185m     90     <1		phili			-		
Barium     ppm     ASTM D5185m     90     0         Molybdenum     ppm     ASTM D5185m     0         Manganese     ppm     ASTM D5185m     90     <1	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum   ppm   ASTM D5185m   0       Manganese   ppm   ASTM D5185m   90   <1	Boron	ppm	ASTM D5185m		0		
Manganese   ppm   ASTM D5185m   0       Magnesium   ppm   ASTM D5185m   90   <1	Barium	ppm	ASTM D5185m	90	0		
Magnesium   ppm   ASTM D5185m   90   <1	Molybdenum	ppm	ASTM D5185m		0		
Calcium   ppm   ASTM D5185m   2   0       Phosphorus   ppm   ASTM D5185m   0       Zinc   ppm   ASTM D5185m   19       Sulfur   ppm   ASTM D5185m   14257       CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >25   2       Sodium   ppm   ASTM D5185m   >20   1       Potassium   ppm   ASTM D5185m   >20   1       Water   %   ASTM D6304   >0.05   0.009       FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >1300   74711       Particles >6µm   ASTM D7647   >20   184       Particles >38µm   ASTM D7647   >20   184   <	Manganese	ppm	ASTM D5185m		0		
PhosphorusppmASTM D5185m0ZincppmASTM D5185m19SulfurppmASTM D5185m14257CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>252SodiumppmASTM D5185m>201PotassiumppmASTM D5185m>201Water%ASTM D5185m>201ppmASTM D5185m>201Water%ASTM D6304>0.050.009ppmASTM D7647>50095.0FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>13007471Particles >1µmASTM D7647>20184Particles >21µmASTM D7647>20184Particles >71µmASTM D7647>30Particles >71µmASTM D7647>30Oil CleanlinessISO 4406 (c)>/17/1322/20/17FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2	Magnesium	ppm	ASTM D5185m	90	<1		
Zinc     ppm     ASTM D5185m     19         Sulfur     ppm     ASTM D5185m     14257         CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     2          Sodium     ppm     ASTM D5185m     >25     2          Sodium     ppm     ASTM D5185m     >20     1         Potassium     ppm     ASTM D5185m     >20     1         Water     %     ASTM D6304     >0.05     0.009         ppm Water     ppm     ASTM D7647     22053         FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >1300     7471         Particles >21µm     ASTM D7647     >20     184	Calcium	ppm	ASTM D5185m	2	0		
ZincppmASTM D5185m19SulfurppmASTM D5185m14257CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>252SodiumppmASTM D5185m>201PotassiumppmASTM D5185m>201Water%ASTM D6304>0.050.009ppm WaterppmASTM D6304>50095.0FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D764722053Particles >6µmASTM D7647>13007471Particles >14µmASTM D7647>20184Particles >21µmASTM D7647>30Particles >71µmASTM D7647>30Oil CleanlinessISO 4406 (c)>/17/1322/20/17FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2	Phosphorus	ppm	ASTM D5185m		0		
SulfurppmASTM D5185m14257CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>252SodiumppmASTM D5185m>201PotassiumppmASTM D5185m>201Water%ASTM D6304>0.050.009ppmWaterppmASTM D6304>50095.0FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>13007471Particles >6µmASTM D7647>20184Particles >1µmASTM D7647>20184Particles >38µmASTM D7647>30Oil CleanlinessISO 4406 (c)>/17/1322/20/17FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2	•		ASTM D5185m		19		
Silicon   ppm   ASTM D5185m   >25   2       Sodium   ppm   ASTM D5185m   0        Potassium   ppm   ASTM D5185m   >20   1       Water   %   ASTM D6304   >0.05   0.009       ppm Water   ppm   ASTM D6304   >500   95.0       FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   22053       Particles >6µm   ASTM D7647   >1300   7471       Particles >1µm   ASTM D7647   >80   719       Particles >21µm   ASTM D7647   >20   184       Particles >38µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   22/20/17       FLUID DEGRADATION   method   limit/base   current	Sulfur				14257		
Sodium     ppm     ASTM D5185m     0         Potassium     ppm     ASTM D5185m     >20     1         Water     %     ASTM D6304     >0.05     0.009         ppm Water     ppm     ASTM D6304     >500     95.0         FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     22053          Particles >6µm     ASTM D7647     >1300     74711         Particles >14µm     ASTM D7647     >80     719         Particles >14µm     ASTM D7647     >20     184         Particles >38µm     ASTM D7647     >3     0         Oil Cleanliness     ISO 4406 (c)     >/17/13     22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     hist	CONTAMINANTS	i i	method	limit/base	current	history1	history2
Sodium     ppm     ASTM D5185m     0         Potassium     ppm     ASTM D5185m     >20     1         Water     %     ASTM D6304     >0.05     0.009         water     pm     ASTM D6304     >500     95.0         FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     22053          Particles >6µm     ASTM D7647     >1300     7471         Particles >6µm     ASTM D7647     >80     719         Particles >14µm     ASTM D7647     >20     184         Particles >38µm     ASTM D7647     >3     0         Oil Cleanliness     ISO 4406 (c)     >/17/13     22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     history2 <td>Silicon</td> <td>ppm</td> <td>ASTM D5185m</td> <td>&gt;25</td> <td>2</td> <td></td> <td></td>	Silicon	ppm	ASTM D5185m	>25	2		
Potassium     ppm     ASTM D5185m     >20     1         Water     %     ASTM D6304     >0.05     0.009         ppm Water     ppm     ASTM D6304     >500     95.0         FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     22053         Particles >6µm     ASTM D7647     >1300     7471         Particles >14µm     ASTM D7647     >80     719         Particles >21µm     ASTM D7647     >20     184         Particles >38µm     ASTM D7647     >3     0         Oil Cleanliness     ISO 4406 (c)     >/17/13     22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     history2	Sodium		ASTM D5185m		0		
Water   %   ASTM D6304   >0.05   0.009       ppm Water   ppm   ASTM D6304   >500   95.0       FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   22053        Particles >6µm   ASTM D7647   22053       Particles >6µm   ASTM D7647   >1300   7471       Particles >14µm   ASTM D7647   >80   719       Particles >21µm   ASTM D7647   >20   184       Particles >38µm   ASTM D7647   >3   0       Particles >71µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2				>20			
ppm     ASTM D6304     >500     95.0         FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     22053         Particles >6µm     ASTM D7647     >1300     7471         Particles >6µm     ASTM D7647     >80     719         Particles >14µm     ASTM D7647     >20     184         Particles >21µm     ASTM D7647     >4     5         Particles >38µm     ASTM D7647     >4     5         Particles >71µm     ASTM D7647     >3     0         Oil Cleanliness     ISO 4406 (c)    /17/13     22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     history2							
FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   22053        Particles >6µm   ASTM D7647   >1300   7471       Particles >6µm   ASTM D7647   >80   719       Particles >14µm   ASTM D7647   >20   184       Particles >21µm   ASTM D7647   >20   184       Particles >38µm   ASTM D7647   >4   5       Particles >71µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2							
Particles >4µm   ASTM D7647   22053       Particles >6µm   ASTM D7647   >1300   7471       Particles >6µm   ASTM D7647   >80   719       Particles >14µm   ASTM D7647   >80   719       Particles >21µm   ASTM D7647   >20   184       Particles >38µm   ASTM D7647   >4   5       Particles >71µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2			method	limit/base	current	historv1	historv2
Particles >6µm   ASTM D7647   >1300   ▲ 7471       Particles >14µm   ASTM D7647   >80   ▲ 719       Particles >21µm   ASTM D7647   >20   ▲ 184       Particles >38µm   ASTM D7647   >4   ▲ 5       Particles >38µm   ASTM D7647   >4   ▲ 5       Particles >71µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   ▲ 22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2							
Particles >14µm   ASTM D7647   >80   ▲ 719       Particles >21µm   ASTM D7647   >20   ▲ 184       Particles >38µm   ASTM D7647   >4   ▲ 5       Particles >71µm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   ▲ 22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2	•			>1300			
Particles >21μm   ASTM D7647   >20   ▲ 184       Particles >38μm   ASTM D7647   >4   ▲ 5       Particles >38μm   ASTM D7647   >3   0       Particles >71μm   ASTM D7647   >3   0       Oil Cleanliness   ISO 4406 (c)   >/17/13   22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2							
Particles >38μm     ASTM D7647     >4     ▲ 5         Particles >71μm     ASTM D7647     >3     0          Oil Cleanliness     ISO 4406 (c)     >/17/13     ▲ 22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     history2							
Particles >71μm     ASTM D7647     >3     0         Oil Cleanliness     ISO 4406 (c)     >/17/13     ▲ 22/20/17         FLUID DEGRADATION     method     limit/base     current     history1     history2							
Oil Cleanliness   ISO 4406 (c)   >/17/13   ▲ 22/20/17       FLUID DEGRADATION   method   limit/base   current   history1   history2							
FLUID DEGRADATION method limit/base current history1 history2							
	Oil Cleanliness		ISO 4406 (C)	>/1//13	<u>22/20/17</u>		
Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.30	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.30		

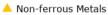


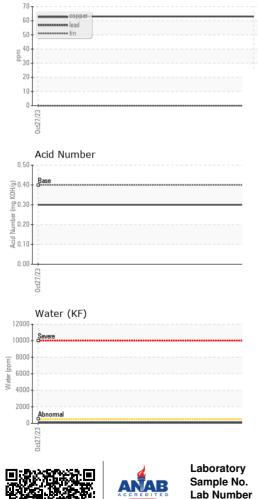
Built for a lifetime

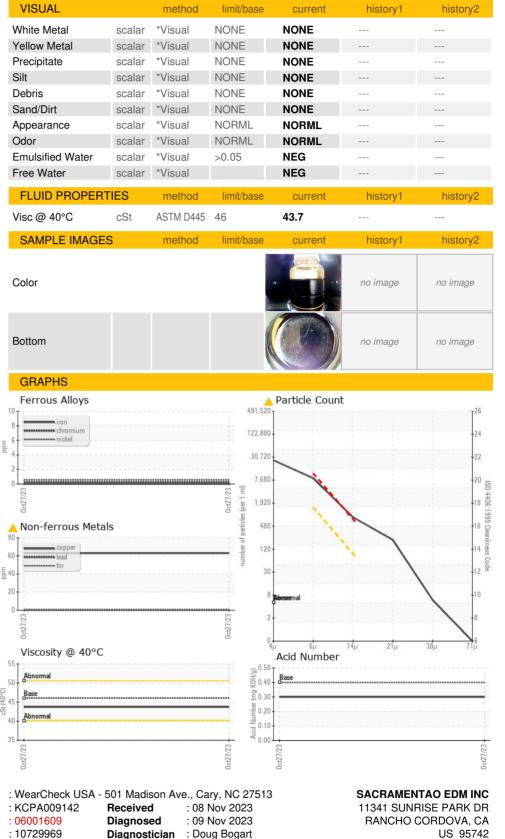
# **OIL ANALYSIS REPORT**











Test Package : IND 2 (Additional Tests: KF, PrtCount)

(40°C)

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Unique Number

\* - 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)

Certificate L2367

Contact/Location: Service Manager - SACRAN

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