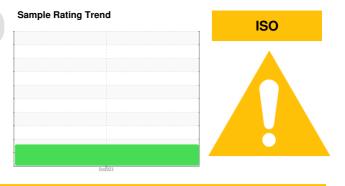


## **PROBLEM SUMMARY**

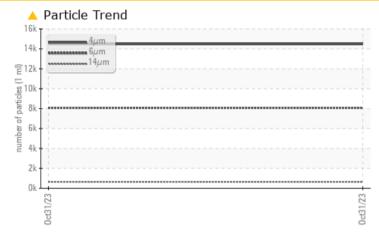


# KAESER 8582877 (S/N 1036)

**Compressor** Fluid

### KAESER SIGMA (OEM) M-460 (--- QTS)

### 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			ABNORMAL	 
Particles >6µm	ASTM D7647	>1300	<u> </u>	 
Particles >14µm	ASTM D7647	>80	<b>642</b>	 
Particles >21µm	ASTM D7647	>20	<b>6</b>	 
Oil Cleanliness	ISO 4406 (c)	>/17/13	<b>A</b> 21/20/17	 

Customer Id: AIKHIC Sample No.: KCPA009777 Lab Number: 05999865 Test Package: IND 2



To manage this report scan the QR code

*To discuss the diagnosis or test data:* Don Baldridge +1 <u>don.b505@comcast.net</u>

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

HISTORICAL DIAGNOSIS



## **OIL ANALYSIS REPORT**



ISO

# KAESER 8582877 (S/N 1036)

**Compressor** 

KAESER SIGMA (OEM) M-460 (--- QTS)

### 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 high amount of particulates present in the oil.

#### Fluid Condition

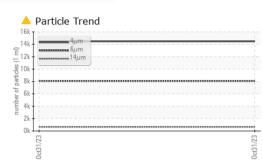
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

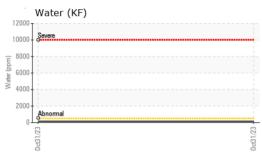
Iron         ppm         ASTM D5185m         >50         0             Nickel         ppm         ASTM D5185m         >3         0             Nickel         ppm         ASTM D5185m         >3         0             Silver         ppm         ASTM D5185m         >2         0             Aluminum         ppm         ASTM D5185m         >2         0             Aluminum         ppm         ASTM D5185m         >10         0             Lead         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         0         0             ADDITIVES         method         Imit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Magnesium         ppm         ASTM D5185m         0              Sufur         ppm         ASTM D5185m	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age       hrs       Client Info       4128           Oil Age       hrs       Client Info       0           Oil Age       hrs       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       >3       0           Aluminum       ppm       ASTM D5185m       >10       0           Aluminum       ppm       ASTM D5185m       >10       0           Aluminum       ppm       ASTM D5185m       >10       0           Adadium       ppm       ASTM D5185m       0       0           Adadium       ppm       ASTM D5185m       0       0           Adadium       ppm       ASTM D5185m       0       0        <	Sample Number		Client Info		KCPA009777		
Machine Age     hrs     Client Info     4128         Oil Agay     hrs     Client Info     0         Sample Status     Client Info     NA         WEAR METALS     method     imit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0         Nickel     ppm     ASTM D5185m     >30     0         Silver     ppm     ASTM D5185m     >30     0         Auminum     ppm     ASTM D5185m     >2     0         Auminum     ppm     ASTM D5185m     >10     0         Copper     ppm     ASTM D5185m     >10     0         Cadmium     ppm     ASTM D5185m     >10     0         Adminum     ppm     ASTM D5185m     >10     0         Cadmium     ppm     ASTM D5185m     0     0         Adminum     ppm     ASTM D5185m     0     0         Adminum     ppm     ASTM D5185m     0	Sample Date		Client Info		31 Oct 2023		
Oil Age         hrs         Client Info         NA             Sample Status         Client Info         NA             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             Auminum         ppm         ASTM D5185m         >10         0             Auminum         ppm         ASTM D5185m         >10         0             Auminum         ppm         ASTM D5185m         >10         0             Auminum         ppm         ASTM D5185m         10         0             Auminum         ppm         ASTM D5185m         0         0		hrs	Client Info		4128		
Sample Status         Image of the status         Method         Iimit/base         current         history1         history2           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             Auminum         ppm         ASTM D5185m         >10         0             Copper         ppm         ASTM D5185m         >10         0             Adminum         ppm         ASTM D5185m         0         0             Adminum         ppm         ASTM D5185m         0         0             Adminum         ppm         ASTM D5185m         0         0             Boron         ppm         ASTM D5185m	•	hrs	Client Info		0		
Sample Status         method         Imit/base         current         history1         history2           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             Aluminum         ppm         ASTM D5185m         >10         0             Copper         ppm         ASTM D5185m         >10         0             Addmium         ppm         ASTM D5185m         0         0             Addmium         ppm         ASTM D5185m         0         0             Addmium         ppm         ASTM D5185m         0 <td< td=""><td>Oil Changed</td><td></td><td>Client Info</td><td></td><td>N/A</td><td></td><td></td></td<>	Oil Changed		Client Info		N/A		
Iron         ppm         ASTM D5185m         >50         0             Nickel         ppm         ASTM D5185m         >3         0             Nickel         ppm         ASTM D5185m         >3         0             Aluminum         ppm         ASTM D5185m         >2         0             Aluminum         ppm         ASTM D5185m         >2         0             Auminum         ppm         ASTM D5185m         >10         0             Lead         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         >0         0             ADDITIVES         method         Imit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Magnesium         ppm         ASTM D5185m         0         0             Marganese         ppm         ASTM D5185m	-				ABNORMAL		
Dromium         ppm         ASTM D5185m         >10         0             Nickel         ppm         ASTM D5185m         >3         0             Silver         ppm         ASTM D5185m         >2         0             Aduminum         ppm         ASTM D5185m         >10         0             Lead         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         0         0             Vanadium         ppm         ASTM D5185m         0         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Malgnesium         ppm         ASTM D5185m         0 <t< th=""><th>WEAR METALS</th><th></th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></t<>	WEAR METALS		method	limit/base	current	history1	history2
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             Vanadium         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         10         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Magnasium         ppm         ASTM D5185m         0         0	Iron	ppm	ASTM D5185m	>50	0		
Nickel       ppm       ASTM D5185m       >3       0           Titanium       ppm       ASTM D5185m       >2       0           Silver       ppm       ASTM D5185m       >10       0           Aluminum       ppm       ASTM D5185m       >10       0           Copper       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           Magnese       ppm       ASTM D5185m       0       0           Magneseium       ppm       ASTM D5185m       0            Magneseium       ppm       ASTM D5185m       0            Sulfur       ppm       ASTM D5185m       <	Chromium		ASTM D5185m	>10	0		
Titanium       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           Maganese       ppm       ASTM D5185m       0       0           Magnesium       ppm       ASTM D5185m       0       0           Magnesium       ppm       ASTM D5185m       0       -1           Galdium       ppm       ASTM D5185m       0       -1           Sulfur       ppm <t< td=""><td>Nickel</td><td></td><td>ASTM D5185m</td><td>&gt;3</td><td>0</td><td></td><td></td></t<>	Nickel		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         >50         13             Vanadium         ppm         ASTM D5185m         >10         0             Vanadium         ppm         ASTM D5185m         0         0             Vanadium         ppm         ASTM D5185m         0         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Magnesium         ppm         ASTM D5185m         100         -1             Magnesium         ppm         ASTM D5185m         100	Titanium			>3			
Aluminum         ppm         ASTM D5185m         >10         0             Lead         ppm         ASTM D5185m         >10         0             Copper         ppm         ASTM D5185m         >50         13             Vanadium         ppm         ASTM D5185m         0         0             Cadmium         ppm         ASTM D5185m         0         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Maganese         ppm         ASTM D5185m         0         0             Maganese         ppm         ASTM D5185m         100         <1					-		
Lead         ppm         ASTM D5185m         >10         0             Copper         ppm         ASTM D5185m         >50         13             Vanadium         ppm         ASTM D5185m         >10         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             Magnesium         ppm         ASTM D5185m         100         <1							
Copper         ppm         ASTM D5185m         >50         13             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             Malpanese         ppm         ASTM D5185m         0         0             Magnese         ppm         ASTM D5185m         0         0             Magnesium         ppm         ASTM D5185m         0         -1             Magnesium         ppm         ASTM D5185m         0         -1             Sulfur         ppm         ASTM D5185m         0         -1             Sulfur         ppm         ASTM D5185m         23500         16948             Sodium         ppm         ASTM D5185m					-		
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         Barium       ppm       ASTM D5185m       0       0           Maganese       ppm       ASTM D5185m       0       0           Magnesium       ppm       ASTM D5185m       0       <1           Calcium       ppm       ASTM D5185m       0       <1           Magnesium       ppm       ASTM D5185m       0       <1           Sulfur       ppm       ASTM D5185m       0       <1           Sulfur       ppm       ASTM D5185m       >20       0           Sulfur       ppm       ASTM D5185m       >20							
Vanadium         ppm         ASTM D5185m         0             Cadmium         ppm         ASTM D5185m         0					-		
Cadmium         ppm         ASTM D5185m         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0             Barium         ppm         ASTM D5185m         90         0             Manganese         ppm         ASTM D5185m         0         0             Manganese         ppm         ASTM D5185m         0         0             Galcium         ppm         ASTM D5185m         0         0             Calcium         ppm         ASTM D5185m         0         0             Sulfur         ppm         ASTM D5185m         0				>10			
ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0                               Molybdenum         ppm         ASTM D5185m         0         0             Magnesium         ppm         ASTM D5185m         100         <1					-		
Barium       ppm       ASTM D5185n       90       0           Molybdenum       ppm       ASTM D5185n       0       0           Manganese       ppm       ASTM D5185n       100       <1	ADDITIVES		method	limit/base	current	history1	history2
Barium       ppm       ASTM D5185m       90       0           Molybdenum       ppm       ASTM D5185m       0       0           Manganese       ppm       ASTM D5185m       100       <1	Boron	ppm	ASTM D5185m		0		
Molybdenum         ppm         ASTM D5185m         0         0             Manganese         ppm         ASTM D5185m         100         <1					-		
Manganese       ppm       ASTM D5185m       0           Magnesium       ppm       ASTM D5185m       100       <1					-		
Magnesium         ppm         ASTM D5185m         100         <1            Calcium         ppm         ASTM D5185m         0         0             Phosphorus         ppm         ASTM D5185m         0         <1	-			0	-		
Calcium       ppm       ASTM D5185m       0           Phosphorus       ppm       ASTM D5185m       0       <1	-			100	-		
Phosphorus         ppm         ASTM D5185m         0         <1             Zinc         ppm         ASTM D5185m         0         0             Sulfur         ppm         ASTM D5185m         23500         16948             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0             Sodium         ppm         ASTM D5185m         >25         0             Sodium         ppm         ASTM D5185m         >20         0             Potassium         ppm         ASTM D5185m         >20         0             Water         %         ASTM D6304         >0.05         0.0007             ppm Water         ppm         ASTM D7647         14477             Particles >4µm         ASTM D7647         >1300         8076             Particles >14µm         ASTM D7647         >20         56 </td <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0						
Zinc         ppm         ASTM D5185m         0         0             Sulfur         ppm         ASTM D5185m         23500         16948             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0               Sodium         ppm         ASTM D5185m         >25         0             Sodium         ppm         ASTM D5185m         >20         0				•	-		
SulfurppmASTM D5185m2350016948CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>250SodiumppmASTM D5185m>200PotassiumppmASTM D5185m>200Water%ASTM D5185m>200Water%ASTM D6304>0.050.007ppm WaterppmASTM D6304>50071.0FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>1300& 8076Particles >6µmASTM D7647>20▲ 642Particles >1µmASTM D7647>20▲ 566Particles >38µmASTM D7647>30Oil CleanlinessISO 4406 (c)>/17/1321/20/17FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2							
CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0	-				-		
Silicon       ppm       ASTM D5185m       >25       0           Sodium       ppm       ASTM D5185m       <20       0           Potassium       ppm       ASTM D5185m       >20       0           Water       %       ASTM D6304       >0.05       0.007           ppm Water       ppm       ASTM D6304       >500       71.0           FLUID CLEANLINESS       method       limit/base       current       history1       history2         Particles >4µm       ASTM D7647       14477           Particles >6µm       ASTM D7647       >1300       8076           Particles >1µm       ASTM D7647       >20       56           Particles >21µm       ASTM D7647       >20       56           Particles >38µm       ASTM D7647       >3       0           Oil Cleanliness       ISO 4406 (c)       >/17/13       21/20/17           FLUID DEGRADATION       method       limit/base       current       history1					16948		
Sodium         ppm         ASTM D5185m         <1             Potassium         ppm         ASTM D5185m         >20         0             Water         %         ASTM D6304         >0.05         0.007             ppm         Water         pm         ASTM D6304         >500         71.0             FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         14477              Particles >6µm         ASTM D7647         >1300 <b>8076</b> Particles >6µm         ASTM D7647         >80         642             Particles >14µm         ASTM D7647         >20         56             Particles >38µm         ASTM D7647         3         0             Particles >71µm         ASTM D7647         -3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         21/20/17				limit/base		history1	history2
Potassium         ppm         ASTM D5185m         >20         0             Water         %         ASTM D6304         >0.05         0.007             ppm         ASTM D6304         >500         71.0             FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         14477             Particles >6μm         ASTM D7647         >1300         8076             Particles >14μm         ASTM D7647         >80         642             Particles >21μm         ASTM D7647         >20         56             Particles >38μm         ASTM D7647         >3         0             Particles >71μm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2		ppm		>25	-		
Water         %         ASTM D6304         >0.05         0.007             ppm Water         ppm         ASTM D6304         >500         71.0             FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         14477              Particles >6µm         ASTM D7647         >1300         ▲ 8076             Particles >14µm         ASTM D7647         >80         ▲ 642             Particles >21µm         ASTM D7647         >20         ▲ 56             Particles >38µm         ASTM D7647         >4         2             Particles >71µm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2		ppm					
ppm         ASTM D6304         >500         71.0             FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         14477             Particles >6µm         ASTM D7647         >1300         & 8076             Particles >6µm         ASTM D7647         >80         642             Particles >14µm         ASTM D7647         >20         56             Particles >21µm         ASTM D7647         >4         2             Particles >38µm         ASTM D7647         >3         0             Particles >71µm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)        /17/13         21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2	Potassium	ppm			-		
FLUID CLEANLINESS       method       limit/base       current       history1       history2         Particles >4µm       ASTM D7647       14477 <td< td=""><td></td><td>%</td><td></td><td></td><td></td><td></td><td></td></td<>		%					
Particles >4µm       ASTM D7647       14477           Particles >6µm       ASTM D7647       >1300       ▲ 8076           Particles >14µm       ASTM D7647       >80       ▲ 642           Particles >14µm       ASTM D7647       >20       ▲ 56           Particles >21µm       ASTM D7647       >20       ▲ 56           Particles >38µm       ASTM D7647       >4       2           Particles >71µm       ASTM D7647       >3       0           Oil Cleanliness       ISO 4406 (c)       >/17/13       21/20/17           FLUID DEGRADATION       method       limit/base       current       history1       history2	ppm Water	ppm	ASTM D6304	>500	71.0		
Particles >6µm       ASTM D7647       >1300       ▲ 8076           Particles >14µm       ASTM D7647       >80       ▲ 642           Particles >21µm       ASTM D7647       >20       ▲ 56           Particles >38µm       ASTM D7647       >4       2           Particles >38µm       ASTM D7647       >4       2           Particles >71µm       ASTM D7647       >3       0           Oil Cleanliness       ISO 4406 (c)       >/17/13       ▲ 21/20/17           FLUID DEGRADATION       method       limit/base       current       history1       history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >14µm       ASTM D7647       >80       ▲ 642           Particles >21µm       ASTM D7647       >20       ▲ 56           Particles >38µm       ASTM D7647       >4       2           Particles >38µm       ASTM D7647       >4       2           Particles >71µm       ASTM D7647       >3       0           Oil Cleanliness       ISO 4406 (c)       >/17/13       ▲ 21/20/17           FLUID DEGRADATION       method       limit/base       current       history1       history2	Particles >4µm		ASTM D7647		14477		
Particles >21μm         ASTM D7647         >20         ▲ 56             Particles >38μm         ASTM D7647         >4         2             Particles >38μm         ASTM D7647         >4         2             Particles >71μm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >6µm		ASTM D7647	>1300	<u> </u>		
Particles >38μm         ASTM D7647         >4         2             Particles >71μm         ASTM D7647         >3         0              Oil Cleanliness         ISO 4406 (c)         >/17/13         ▲ 21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >14µm		ASTM D7647	>80	<b>642</b>		
Particles >71μm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         ▲ 21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >21µm		ASTM D7647	>20	<u> </u>		
Particles >71μm         ASTM D7647         >3         0             Oil Cleanliness         ISO 4406 (c)         >/17/13         ▲ 21/20/17             FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >38µm				2		
Oil Cleanliness       ISO 4406 (c)       >/17/13       ▲ 21/20/17           FLUID DEGRADATION       method       limit/base       current       history1       history2	•		ASTM D7647	>3	0		
	-		ISO 4406 (c)	>/17/13	<b>A</b> 21/20/17		
Acid Number (AN) ma KOH/a ASTM D8045 1.0 0.36	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.36		

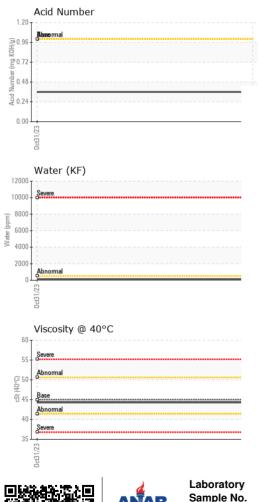


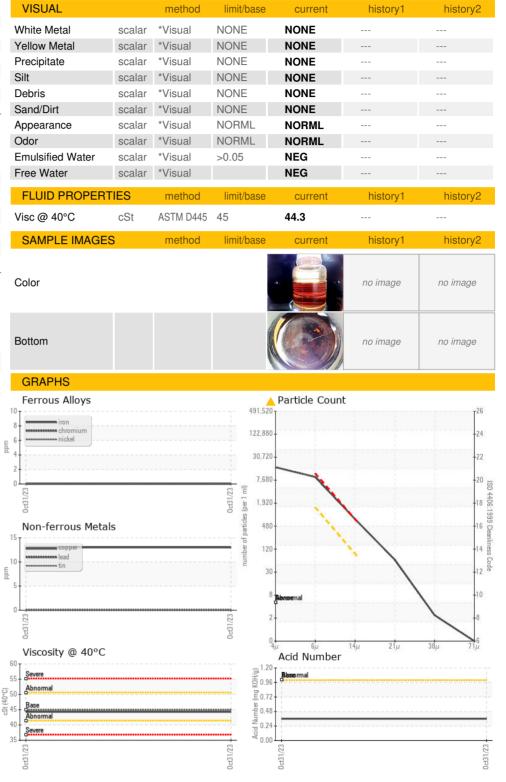
## **OIL ANALYSIS REPORT**

Built for a lifetime









AIKEN BLACK TIRE SERVICE INC : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received : 06 Nov 2023 823 1ST AVE NW : KCPA009777 8 Lab Number : 05999865 HICKORY, NC Diagnosed :08 Nov 2023 Diagnostician : Don Baldridge US 28601 Unique Number : 10728225 Test Package : IND 2 (Additional Tests: KF, PrtCount) Contact: Service Manager Certificate L2367 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. T: 

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: Service Manager - AIKHIC