

# **OIL ANALYSIS REPORT**

### Sample Rating Trend



**NORMAL** 



Machine Id

# **CATERPILLAR 374FL 8398 (S/N XWL00242)**

Hydraulic System

TDH FLUID SAE 70W80 (--- GAL)

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### Recommendation

Resample at the next service interval to monitor.

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.

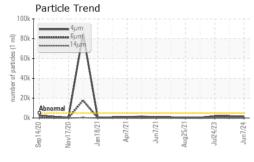
### **Fluid Condition**

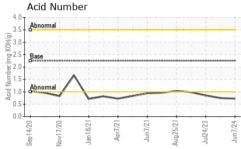
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

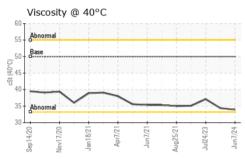
Sample Number   Client Info   WC0899188   WC0879304   WC0831255   Sample Date   Client Info   07 Jun 2024   27 Feb 2024   24 Jul 2023   Machine Age   hrs   Client Info   2095   1619   7587				.2020 Jan2021 Apr2021	l Jun2021 Aug2021 Jul20		
Client Info	SAMPLE INFOR	RMATION	method	limit/base	current	history1	history2
Machine Age   hrs   Client Info   2095   1619   7587	Sample Number		Client Info		WC0899188	WC0879304	WC0831257
Oil Age         hrs         Client Info         9126         8014         7587           Oil Changed         Client Info         Not Changd         Not Changd<	Sample Date		Client Info		07 Jun 2024	27 Feb 2024	24 Jul 2023
Oil Changed Sample Status	Machine Age	hrs	Client Info		2095	1619	7587
NORMAL   NORMAL   NORMAL   NORMAL   NORMAL   NORMAL   CONTAMINATION   method   limit/base   current   history1   history2   history2   NEG	Oil Age	hrs	Client Info		9126	8014	7587
Water   WC Method   So.1   NEG   NEG   NEG   NEG	Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Water         WC Method         >0.1         NEG         NEG         NEG           WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >20         11         6         12           Chromium         ppm         ASTM D5185m         >10         <1	Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >20         11         6         12           Chromium         ppm         ASTM D5185m         >10         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <	CONTAMINATIO	NC	method	limit/base	current	history1	history2
Control   Con	Water		WC Method	>0.1	NEG	NEG	NEG
Chromium	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>20	11	6	12
Titanium	Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Silver	Nickel	ppm	ASTM D5185m	>10	<1	0	0
Aluminum	Titanium	ppm	ASTM D5185m		<1	<1	<1
Lead         ppm         ASTM D5185m         >10         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1         <1	Silver	ppm	ASTM D5185m		<1	0	0
Copper         ppm         ASTM D5185m         >75         7         6         11           Tin         ppm         ASTM D5185m         >10         <1	Aluminum	ppm	ASTM D5185m	>10	4		5
Tin	Lead	ppm	ASTM D5185m	>10	<1	<1	<1
Antimony	Copper	ppm	ASTM D5185m	>75	7	6	11
Vanadium         ppm         ASTM D5185m         <1         0         0           Cadmium         ppm         ASTM D5185m         <1         0         0           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         10         77         70         56           Barium         ppm         ASTM D5185m         10         <1         0         1           Molybdenum         ppm         ASTM D5185m         10         3         2         3           Manganese         ppm         ASTM D5185m         10         3         2         3           Magnesium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         3500         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1	Tin	ppm	ASTM D5185m	>10	<1	<1	<1
ADDITIVES	Antimony	ppm	ASTM D5185m				
ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         10         77         70         56           Barium         ppm         ASTM D5185m         10         <1	Vanadium	ppm	ASTM D5185m		<1	0	0
Boron         ppm         ASTM D5185m         10         77         70         56           Barium         ppm         ASTM D5185m         10         <1         0         1           Molybdenum         ppm         ASTM D5185m         10         3         2         3           Manganese         ppm         ASTM D5185m         10         3         2         3           Magnesium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         3500         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m	Cadmium	ppm	ASTM D5185m		<1	0	0
Barium         ppm         ASTM D5185m         10         <1	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum         ppm         ASTM D5185m         10         3         2         3           Manganese         ppm         ASTM D5185m         10         3         2         3           Magnesium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         100         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         3500         2730         2585         2032           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         >5000	Boron	ppm	ASTM D5185m	10	77	70	56
Manganese         ppm         ASTM D5185m         <1         0         <1           Magnesium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         100         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000							
Magnesium         ppm         ASTM D5185m         100         33         31         37           Calcium         ppm         ASTM D5185m         3500         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           Potassium         ppm         ASTM D5185m         >20         3         2         2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >100         17         6         35           Particles >21μm         ASTM D7647         >40         3	Barium	ppm	ASTM D5185m	10	<1	0	1
Calcium         ppm         ASTM D5185m         3500         2730         2585         2032           Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3							
Phosphorus         ppm         ASTM D5185m         1150         902         996         935           Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >71μm         ASTM D7647         >10         0         0	Molybdenum	ppm	ASTM D5185m		3	2	3
Zinc         ppm         ASTM D5185m         1150         1232         1218         1181           Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         1         0         0           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         >5000         1470         1933         1808           Particles >6µm         ASTM D7647         >1300         193         123         268           Particles >14µm         ASTM D7647         >40         3         2         13           Particles >21µm         ASTM D7647         >40         3         2         13           Particles >71µm         ASTM D7647         >3         0         0 <td>Molybdenum Manganese</td> <td>ppm</td> <td>ASTM D5185m ASTM D5185m</td> <td>10</td> <th>3 &lt;1</th> <td>2</td> <td>3 &lt;1</td>	Molybdenum Manganese	ppm	ASTM D5185m ASTM D5185m	10	3 <1	2	3 <1
Sulfur         ppm         ASTM D5185m         5000         3465         3638         3174           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         >20         3         2         2           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         >5000         1470         1933         1808           Particles >6µm         ASTM D7647         >1300         193         123         268           Particles >14µm         ASTM D7647         >160         17         6         35           Particles >21µm         ASTM D7647         >40         3         2         13           Particles >38µm         ASTM D7647         >10         0         0         2           Particles >71µm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	100	3 <1 33	2 0 31	3 <1 37
CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         1         0         0           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >1300         193         123         268           Particles >14μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >38μm         ASTM D7647         >10         0         0         2           Particles >71μm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium Calcium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	100 100 3500	3 <1 33 2730	2 0 31 2585	3 <1 37 2032
Silicon         ppm         ASTM D5185m         >20         16         11         12           Sodium         ppm         ASTM D5185m         1         0         0           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         >5000         1470         1933         1808           Particles >6µm         ASTM D7647         >1300         193         123         268           Particles >14µm         ASTM D7647         >160         17         6         35           Particles >21µm         ASTM D7647         >40         3         2         13           Particles >38µm         ASTM D7647         >10         0         0         2           Particles >71µm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	10 100 3500 1150	3 <1 33 2730 902	2 0 31 2585 996	3 <1 37 2032 935
Sodium         ppm         ASTM D5185m         1         0         0           Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >1300         193         123         268           Particles >14μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >38μm         ASTM D7647         >10         0         0         2           Particles >71μm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	10 100 3500 1150	3 <1 33 2730 902 1232	2 0 31 2585 996 1218	3 <1 37 2032 935 1181
Potassium         ppm         ASTM D5185m         >20         3         2         2           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >1300         193         123         268           Particles >14μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >38μm         ASTM D7647         >10         0         0         2           Particles >71μm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	100 3500 1150 1150 5000	3 <1 33 2730 902 1232 3465	2 0 31 2585 996 1218 3638	3 <1 37 2032 935 1181 3174
FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >1300         193         123         268           Particles >14μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >38μm         ASTM D7647         >10         0         0         2           Particles >71μm         ASTM D7647         >3         0         0         0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m  method ASTM D5185m	100 3500 1150 1150 5000 limit/base	3 <1 33 2730 902 1232 3465 current	2 0 31 2585 996 1218 3638 history1	3 <1 37 2032 935 1181 3174 history2
Particles >4μm         ASTM D7647         >5000         1470         1933         1808           Particles >6μm         ASTM D7647         >1300         193         123         268           Particles >14μm         ASTM D7647         >160         17         6         35           Particles >21μm         ASTM D7647         >40         3         2         13           Particles >38μm         ASTM D7647         >10         0         0         2           Particles >71μm         ASTM D7647         >3         0         0         0	Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m  method ASTM D5185m	100 3500 1150 1150 5000 limit/base	3 <1 33 2730 902 1232 3465 current 16 1	2 0 31 2585 996 1218 3638 history1 11	3 <1 37 2032 935 1181 3174 history2 12 0
Particles >6μm       ASTM D7647       >1300       193       123       268         Particles >14μm       ASTM D7647       >160       17       6       35         Particles >21μm       ASTM D7647       >40       3       2       13         Particles >38μm       ASTM D7647       >10       0       0       2         Particles >71μm       ASTM D7647       >3       0       0       0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	100 3500 1150 1150 5000 limit/base >20	3 <1 33 2730 902 1232 3465 current 16 1	2 0 31 2585 996 1218 3638 history1 11	3 <1 37 2032 935 1181 3174 history2 12 0
Particles >14μm       ASTM D7647       >160       17       6       35         Particles >21μm       ASTM D7647       >40       3       2       13         Particles >38μm       ASTM D7647       >10       0       0       2         Particles >71μm       ASTM D7647       >3       0       0       0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	10  100  3500  1150  1150  5000  limit/base  >20    limit/base	3 <1 33 2730 902 1232 3465 current 16 1 3 current	2 0 31 2585 996 1218 3638 history1 11 0 2	3
Particles >21μm       ASTM D7647 >40       3       2       13         Particles >38μm       ASTM D7647 >10       0       0       2         Particles >71μm       ASTM D7647 >3       0       0       0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	10  100  3500  1150  1150  5000  limit/base  >20    limit/base	3 <1 33 2730 902 1232 3465 current 16 1 3 current	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933	3
Particles >38μm       ASTM D7647       >10       0       0       2         Particles >71μm       ASTM D7647       >3       0       0       0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm Particles >6µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m  Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	10  100 3500 1150 1150 5000 limit/base >20  >20 limit/base >5000	3 <1 33 2730 902 1232 3465 current 16 1 3 current 1470	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933	3 <1 37 2032 935 1181 3174 history2 12 0 2 history2 1808 268
Particles >71μm ASTM D7647 >3 <b>0</b> 0	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm Particles >14µm Particles >14µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m  Method ASTM D5185m	10  100 3500 1150 1150 5000 limit/base >20 >20 limit/base >5000 >1300	3 <1 33 2730 902 1232 3465  current 16 1 3  current 1470 193 17	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933 123 6	3 <1 37 2032 935 1181 3174 history2 12 0 2 history2 1808 268 35
·	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm Particles >14µm Particles >14µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m  MEthod ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	10  100 3500 1150 1150 5000 limit/base >20  >20 limit/base >5000 >1300 >160	3 <1 33 2730 902 1232 3465  current 16 1 3  current 1470 193 17	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933 123 6	3 <1 37 2032 935 1181 3174 history2 12 0 2 history2 1808 268 35 13
Oil Cleanliness ISO 4406 (c) >19/17/14 <b>18/15/11</b> 18/14/10 18/15/12	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm Particles >6µm Particles >21µm Particles >38µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	10  100 3500 1150 1150 5000 limit/base >20  >20 limit/base >5000 >1300 >160 >40 >10	3 <1 33 2730 902 1232 3465  current 16 1 3  current 1470 193 17 3 0	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933 123 6 2 0	3 <1 37 2032 935 1181 3174 history2 12 0 2 history2 1808 268 35 13 2
	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANT Silicon Sodium Potassium FLUID CLEANLI Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm Particles >71µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	10  100 3500 1150 1150 1150 5000 limit/base >20  >20 limit/base >5000 >1300 >160 >40 >10 >3	3 <1 33 2730 902 1232 3465  current 16 1 3  current 1470 193 17 3 0	2 0 31 2585 996 1218 3638 history1 11 0 2 history1 1933 123 6 2 0	3 <1 37 2032 935 1181 3174 history2 12 0 2 history2 1808 268 35 13 2 0

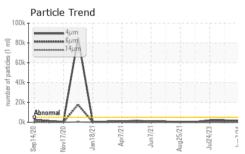


## OIL ANALYSIS REPORT



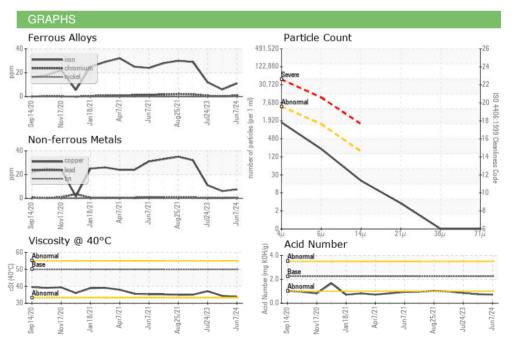
















Laboratory Sample No.

Lab Number : 06213396

: WC0899188 Unique Number : 11086260 Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 18 Jun 2024

**Tested** : 19 Jun 2024 Diagnosed : 20 Jun 2024 - Don Baldridge

Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

 $^st$  - 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)

TRADER CONSTRUCTION CO.

PO DRAWER 1578 NEW BERN, NC US 28563

Contact: MIKE WYATT mwyatt@traderconstruction.com

T: (252)633-1399

Report Id: TRANEW [WUSCAR] 06213396 (Generated: 06/23/2024 01:29:31) Rev: 1

Contact/Location: MIKE WYATT - TRANEW

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