

## **OIL ANALYSIS REPORT**

#### Machine Id FORD F550 CT10 (S/N 1FDUF5HT9CEB97474) Component Disperting

Diesel Engine Fluid SHELL ROTELLA T3 15W40 (--- QTS)

#### DIAGNOSIS

#### Recommendation

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

## Wear

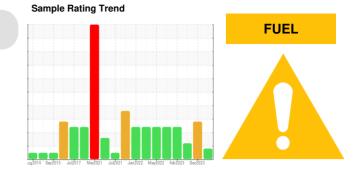
All component wear rates are normal.

### Contamination

There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

#### Fluid Condition

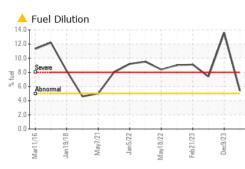
The BN result indicates that there is suitable alkalinity remaining in the oil. The oil is no longer serviceable due to the presence of contaminants.

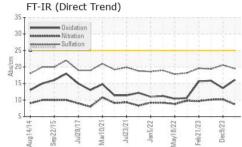


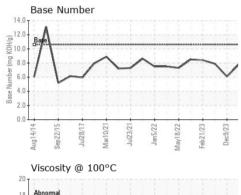
Sample Date     Client Info     02 Apr 2024     09 Dec 2023     20 Jul 2023       Machine Age     mis     Client Info     115731     112660     108579       Oil Age     mis     Client Info     0     0     0     0       Oil Changed     Client Info     Changed     Changed     Changed     Changed     Changed     Changed     Changed     ABNORMAL     SEVERE     ABNORMAL       CONTAMINATION     method     Imit/base     current     history1     history2       Water     WC Method     >0.2     NEG     NEG     NEG     NEG       Storenium     ppm     ASTM 05155m     >100     24     37     333       Chornium     ppm     ASTM 05155m     >20     <1     2     2       Nickel     ppm     ASTM 05155m     >20     <1     2     2     1     0     0     0     1     1     1     1     1     1     1     1     1     1     1     1     1     1	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine AgemisClient Info115731112600108579Oil AgagedClient InfoOOOOOll ChangedClient InfoChangedChan	Sample Number		Client Info		WC0791738	WC0791733	WC0725147
Oil Age mis Client Info 0 0 0   Oil Changed Client Info Changed SEVERE ABNORMAL   CONTAMINATION method limit/base current history1 mistory2   Water WC Method >0.2 NEG NEG NEG   Glycol WC Method >0.2 NEG NEG NEG   WEAR METALS method limit/base current history1 history2   Iron ppm ASTM D5185m >20 <1 2 2   Nickel ppm ASTM D5185m >22 0 0 0   Silver ppm ASTM D5185m >22 0 0 0   Silver ppm ASTM D5185m >25 8 13 16   Lead ppm ASTM D5185m >25 0 0 0   Copper ppm ASTM D5185m >25 0 0 0   Copper ppm ASTM D5185m >25 0 0 0	Sample Date		Client Info		02 Apr 2024	09 Dec 2023	20 Jul 2023
Oil Changed Sample Status Client Info Changed ABNORMAL Changed SEVERE Changed ABNORMAL   CONTAMINATION method imit/base current history1 history2   Water WC Method >0.2 NEG NEG NEG   Glycol WC Method >0.2 NEG NEG NEG   WEAR METALS method imit/base current history1 history2   Iron ppm ASTM D5185m >20 <1	Machine Age	mls	Client Info		115731	112660	108579
Sample StatusImage: methodABNORMALSEVEREABNORMALCONTAMINATIONmethodimit/basecurrenthistory1history2WaterWC Method>0.2NEGNEGNEGGlycolWC MethodNEGNEGNEGNEGWEAR METALSmethodlimit/basecurrenthistory1history2IronppmASTM D5185>100243733ChromiumppmASTM D5185>200<1NickelppmASTM D5185>2000NickelppmASTM D5185>2000AuminumppmASTM D5185>2813.016LeadppmASTM D5185>400<100CopperppmASTM D5185>150000VanadiumppmASTM D518510606767BoronppmASTM D5185105216.1318CadriumppmASTM D5185105833318CadriumppmASTM D518510366318CadriumppmASTM D518510366318CadriumppmASTM D518510366318CadriumppmASTM D51851250998844924ZincppmASTM D5185125012169521161CadiumppmASTM	Oil Age	mls	Client Info		0	0	0
CONTAMINATION     method     limit/base     current     history1     history2       Water     WC Method     >0.2     NEG     NEG     NEG       Glycol     WC Method     NEG     NEG     NEG     NEG       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     <1     2     2       Nickel     ppm     ASTM D5185m     >22     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Copper     ppm     ASTM D5185m     >2     0     0     0       Cadmium     ppm     ASTM D5185m     >10     0     0     0       ASTM D5185m     10     60     6     67     1     1       Manadium     ppm     ASTM D5185m     0     0     1     1 <td< th=""><th>Oil Changed</th><th></th><th>Client Info</th><th></th><th>Changed</th><th>Changed</th><th>Changed</th></td<>	Oil Changed		Client Info		Changed	Changed	Changed
Water     WC Method     >0.2     NEG     NEG     NEG     NEG       Glycol     WC Method     Imil/base     current     history1     history2       WEAR METALS     method     Imil/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     <1     2     2       Nickel     ppm     ASTM D5185m     >2     0     0     <1       Silver     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >2     0     0     0       Copper     ppm     ASTM D5185m     >40     0     <1     0       Cadmium     ppm     ASTM D5185m     >15     0     0     0       Admaganese     ppm     ASTM D5185m     10     53     10     52       Magnesium     pm     ASTM D5185m     10     56     633	Sample Status				ABNORMAL	SEVERE	ABNORMAL
Glycol     WC Method     NEG     NEG     NEG     NEG       WEAR METALS     method     limil/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     <1     2     2       Nickel     ppm     ASTM D5185m     >20     <1     2     2       Nickel     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >40     0     <1     0     0       Copper     ppm     ASTM D5185m     >40     0     0     0     0       Vanadium     ppm     ASTM D5185m     >15     0     0     0     0       Addminum     ppm     ASTM D5185m     10     60     6     67       Barium     ppm     ASTM D5185m     10     53     10     52       Barium     ppm     ASTM D5185m     10	CONTAMINATION	V	method	limit/base	current	history1	history2
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >100     24     37     33       Chromium     ppm     ASTM D5185m     >20     <1	Water		WC Method	>0.2	NEG	NEG	NEG
Iron     ppm     ASTM D5185m     >100     24     37     33       Chromium     ppm     ASTM D5185m     >20     <1	Glycol		WC Method		NEG	NEG	NEG
Dromium     ppm     ASTM D5185m     >20     <1	WEAR METALS		method	limit/base	current	history1	history2
Chromium     ppm     ASTM D5185m     >20     <1     2     2       Nickel     ppm     ASTM D5185m     >2     0     0     <1	Iron	ppm	ASTM D5185m	>100	24	37	33
Nickel     ppm     ASTM D5185m     >2     0     0     <1       Titanium     ppm     ASTM D5185m     >2     0     0     0       Sliver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >2     8     13     16       Lead     ppm     ASTM D5185m     >20     0     0     0       Copper     ppm     ASTM D5185m     >40     0     0     0       Copper     ppm     ASTM D5185m     >15     0     0     0       Vanadium     ppm     ASTM D5185m     >15     0     0     0       Cadmium     ppm     ASTM D5185m     10     60     6     67       Barium     ppm     ASTM D5185m     10     53     10     52       Magnese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     1250     1216     952	Chromium		ASTM D5185m	>20	<1	2	2
Titanium     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >25     8     13     16       Lead     ppm     ASTM D5185m     >40     0     <1	Nickel					0	<1
Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >25     8     13     16       Lead     ppm     ASTM D5185m     >40     0     <1     0       Copper     ppm     ASTM D5185m     >40     0     <1     0       Vanadium     ppm     ASTM D5185m     >15     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     10     60     61     67       Barium     ppm     ASTM D5185m     10     53     10     52       Magaese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     1050     998     8444     924       Sulfur     ppm     ASTM D5185m     20 </td <td>Titanium</td> <td></td> <td>ASTM D5185m</td> <td>&gt;2</td> <th>0</th> <td></td> <td>0</td>	Titanium		ASTM D5185m	>2	0		0
Aluminum     ppm     ASTM D5185m     >25     8     13     16       Lead     ppm     ASTM D5185m     >40     0     <1	Silver						0
Lead     ppm     ASTM D5185m     >40     0     <1     0       Copper     ppm     ASTM D5185m     >330     <1	Aluminum				-		
Copper     ppm     ASTM D5185m     >330     <1     2     2       Tin     ppm     ASTM D5185m     >15     0     0     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       Molybdenum     ppm     ASTM D5185m     0     0     <11	Lead				-		
Tin     ppm     ASTM D5185m     >15     0     0     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       Molydenum     ppm     ASTM D5185m     10     53     10     52       Marganese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     255     8     8     8       Solium     ppm     ASTM D5185m     20     0					-		
VanadiumppmASTM D5185m000CadmiumppmASTM D5185m000ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m1060667BariumppmASTM D5185m0000MolybdenumppmASTM D5185m10531052ManganeseppmASTM D5185m1036863318CalciumppmASTM D5185m1036863318CalciumppmASTM D5185m10509988444924ZincppmASTM D5185m125012169521120SulfurppmASTM D5185m3900386731103544CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>25888SodiumppmASTM D5185m>200<1	Tin		ASTM D5185m	>15			0
Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     10     60     6     67       Barium     ppm     ASTM D5185m     0     0     0     0     0       Manganese     ppm     ASTM D5185m     10     53     10     52       Manganesum     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     105     368     63     318       Calcium     ppm     ASTM D5185m     1050     998     8444     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     225     8     8     8       Sodium     ppm     ASTM D5185m     220     0	Vanadium		ASTM D5185m				0
Boron     ppm     ASTM D5185m     10     60     6     67       Barium     ppm     ASTM D5185m     0     0     0     0     0       Molybdenum     ppm     ASTM D5185m     10     53     10     52       Manganese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >20     0     <1	Cadmium				-		0
Barium     ppm     ASTM D5185m     0     0     0     0     0       Molybdenum     ppm     ASTM D5185m     10     53     10     52       Manganese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     3688     63     318       Calcium     ppm     ASTM D5185m     10     3688     63     318       Calcium     ppm     ASTM D5185m     1050     998     8444     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Sulfur     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <1     1       Fuel     %     ASTM D5185m	ADDITIVES		method	limit/base	current	history1	history2
Barium     ppm     ASTM D5185m     0     0     0     0     0       Molybdenum     ppm     ASTM D5185m     10     53     10     52       Manganese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     100     998     8444     924       Phosphorus     ppm     ASTM D5185m     1050     998     8444     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Sulfur     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <1	Boron	ppm	ASTM D5185m	10	60	6	67
Molybdenum     ppm     ASTM D5185m     10     53     10     52       Manganese     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     2600     1884     1941     1679       Phosphorus     ppm     ASTM D5185m     1050     998     8444     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <1     1       Potassium     ppm     ASTM D5185m     >20     0.6     <13.6     7.4       Fuel     %     ASTM D5185m	Barium		ASTM D5185m	0	0	0	0
Manganese     ppm     ASTM D5185m     10     368     63     318       Magnesium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     2600     1884     1941     1679       Phosphorus     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <11	Molybdenum				53	10	52
Magnesium     ppm     ASTM D5185m     10     368     63     318       Calcium     ppm     ASTM D5185m     2600     1884     1941     1679       Phosphorus     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <11			ASTM D5185m		0	<1	<1
Calcium     ppm     ASTM D5185m     2600     1884     1941     1679       Phosphorus     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <11	-			10			
Phosphorus     ppm     ASTM D5185m     1050     998     844     924       Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <11     <1       Potassium     ppm     ASTM D5185m     >20     0     <11     1       Fuel     %     ASTM D5185m     >20     0     <11     1       Sodium     ppm     ASTM D5185m     >20     0     <13.6     7.4       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     >3     <	Calcium		ASTM D5185m	2600		1941	1679
Zinc     ppm     ASTM D5185m     1250     1216     952     1120       Sulfur     ppm     ASTM D5185m     3900     3867     3110     3544       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >25     8     8     8       Sodium     ppm     ASTM D5185m     >20     0     <1	Phosphorus			1050		844	924
SulfurppmASTM D5185m3900386731103544CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>25888SodiumppmASTM D5185m>200<1	Zinc					952	1120
Silicon   ppm   ASTM D5185m   >25   8   8   8     Sodium   ppm   ASTM D5185m   >20   1   1   <1     Potassium   ppm   ASTM D5185m   >20   0   <1   1   <1     Fuel   %   ASTM D3524   >5   ▲ 5.4   ▲ 13.6   ▲ 7.4     INFRA-RED   method   limit/base   current   history1   history2     Soot %   %   *ASTM D7844   >3   0.5   0.8   0.6     Nitration   Abs/cm   *ASTM D7624   >20   8.7   10.2   10.1     Sulfation   Abs/.1mm   *ASTM D7415   >30   19.5   20.6   19.4     FLUID DEGRADATION   method   limit/base   current   history1   history2     Oxidation   Abs/.1mm   *ASTM D7414   >25   16.1   13.6   15.9	Sulfur				3867		3544
Sodium     ppm     ASTM D5185m     1     1     <1	CONTAMINANTS		method	limit/base	current	history1	history2
Potassium     ppm     ASTM D5185m     >20     0     <1     1       Fuel     %     ASTM D3524     >5     ▲ 5.4     ▲ 13.6     ▲ 7.4       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     >3     0.5     0.8     0.6       Nitration     Abs/cm     *ASTM D7624     >20     8.7     10.2     10.1       Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Silicon	ppm	ASTM D5185m	>25	8	8	8
Fuel     %     ASTM D3524     >5     5.4     13.6     7.4       INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     >3     0.5     0.8     0.6       Nitration     Abs/cm     *ASTM D7624     >20     8.7     10.2     10.1       Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Sodium	ppm	ASTM D5185m		1	1	<1
INFRA-RED     method     limit/base     current     history1     history2       Soot %     %     *ASTM D7844     >3     0.5     0.8     0.6       Nitration     Abs/cm     *ASTM D7624     >20     8.7     10.2     10.1       Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Potassium	ppm	ASTM D5185m	>20	0	<1	1
Soot %     %     *ASTM D7844     >3     0.5     0.8     0.6       Nitration     Abs/cm     *ASTM D7624     >20     8.7     10.2     10.1       Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Fuel	%	ASTM D3524	>5	<b>5</b> .4	▲ 13.6	▲ 7.4
Nitration     Abs/cm     *ASTM D7624     >20     8.7     10.2     10.1       Sulfation     Abs/.1mm     *ASTM D7615     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	INFRA-RED		method	limit/base	current	history1	history2
Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Soot %	%	*ASTM D7844	>3	0.5	0.8	0.6
Sulfation     Abs/.1mm     *ASTM D7415     >30     19.5     20.6     19.4       FLUID DEGRADATION     method     limit/base     current     history1     history2       Oxidation     Abs/.1mm     *ASTM D7414     >25     16.1     13.6     15.9	Nitration	Abs/cm	*ASTM D7624	>20	8.7	10.2	10.1
Oxidation Abs/.1mm *ASTM D7414 >25 16.1 13.6 15.9	Sulfation						19.4
	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Oxidation	Abs/.1mm	*ASTM D7414	>25	16.1	13.6	15.9

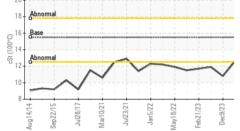


# **OIL ANALYSIS REPORT**



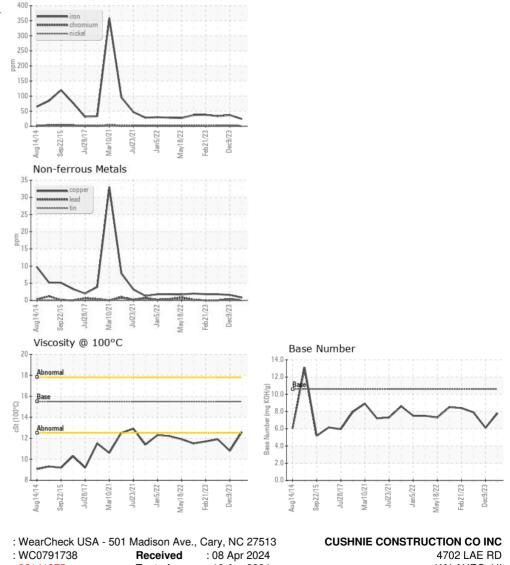






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPER	TIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D445	15.5	12.6	<b>1</b> 0.8	▲ 11.9
GRAPHS						

Ferrous Alloys



Laboratory Sample No. Lab Number : 06141975 Tested : 10 Apr 2024 KALAHEO, HI Unique Number : 10966783 Diagnosed : 10 Apr 2024 - Wes Davis US 96741 Test Package : CONST ( Additional Tests: PercentFuel, TBN ) Contact: RALPH CUSHNIE Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. ralph@cushniecci.com T: (808)332-9000 \* - 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) F: (808)332-9400

Report Id: CUSKAL [WUSCAR] 06141975 (Generated: 04/10/2024 16:52:48) Rev: 1

Contact/Location: RALPH CUSHNIE - CUSKAL