

## **OIL ANALYSIS REPORT**

Sample Rating Trend

### NORMAL

## Area CONSTRUCTORS, INC 13-0359

Hydraulic System Fluid MOBIL MOBILFLUID 424 (--- GAL)

#### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

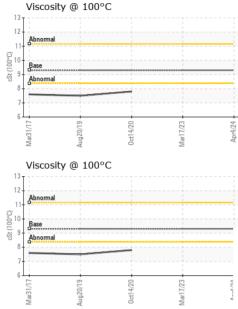
#### Fluid Condition

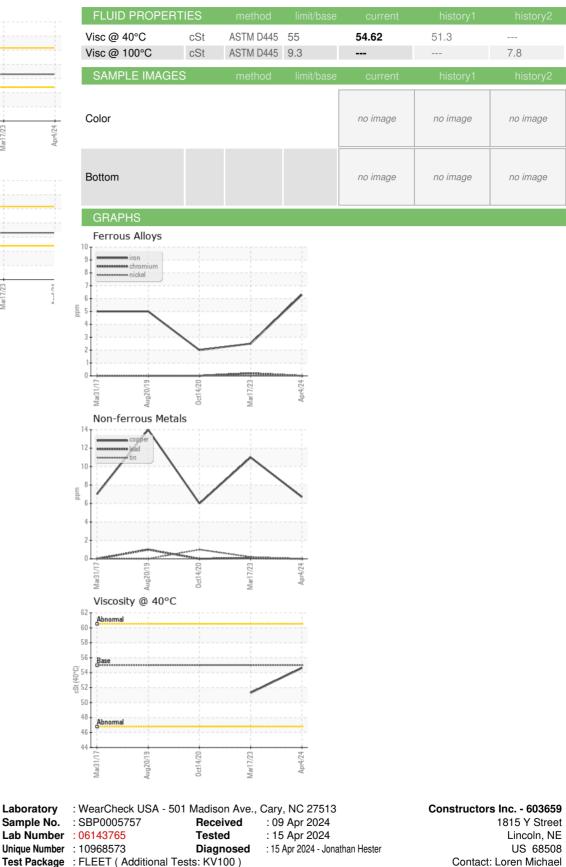
The condition of the oil is acceptable for the time in service.

Sample Number     Client Info     G4 Apr 2021     IT Mar 2023     I4 Oct 2020       Sample Date     Client Info     04 Apr 2024     IT Mar 2023     I4 Oct 2020       Oil Age     hrs     Client Info     4018     3024     I505       Oil Changed     Client Info     4018     3024     I505       Oil Changed     Client Info     Not Changd	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age     hrs     Client Info     23095     22101     20582       Oil Age     hrs     Client Info     4018     3024     1505       Oil Change     Client Info     NORMAL     NORMAL<	Sample Number		Client Info		SBP0005757	SBP0003706	SBP90350012
Oil Age hrs Client Info A018 3024 1505   Oil Changed Client Info Not Changd <td< th=""><th>Sample Date</th><th></th><th>Client Info</th><th></th><th>04 Apr 2024</th><th>17 Mar 2023</th><th>14 Oct 2020</th></td<>	Sample Date		Client Info		04 Apr 2024	17 Mar 2023	14 Oct 2020
Oil Changed Sample Status     Client Info     Not Changd NORMAL     Not Changd NORMAL     Not Changd NORMAL     Not Changd NORMAL     Not Changd NORMAL       CONTAMINATION     method     limitbase     current     Nistory1     history2       Water     WC Method     >0.1     NEG     NeG     NeG       WEAR METALS     method     limitbase     current     history1     history2       Iron     ppm     ASTM 05155n     >20     6     2     2       Chromium     ppm     ASTM 05155n     >10     0     -1     0       Nickel     ppm     ASTM 05155n     >10     0     -1     0       Aluminum     ppm     ASTM 05155n     >10     0     -1     1       Capper     ppm     ASTM 05155n     >10     0     -1     1       Vanadium     ppm     ASTM 05155n     >10     0     -1     1       Barron     ppm     ASTM 05155n     2     2     2     2       Barron     ppm	Machine Age	hrs	Client Info		23095	22101	20582
Sample Status     NORMAL     NORMAL     NORMAL     NORMAL     NORMAL     NORMAL       CONTAMINATION     method     imil/base     current     history1     history2       Water     WC Method     >0.1     NEG     NEG     NEG       WEAR METALS     method     imil/base     current     history1     history2       Iron     ppm     ASTMD5185m     >20     6     2     2       Chromium     ppm     ASTMD5185m     >10     0     <1     0       Nickel     ppm     ASTMD5185m     >10     2     2     1     1       Lead     ppm     ASTMD5185m     >10     0     <1     0       Capper     ppm     ASTMD5185m     >10     0     <1     1       Vanadium     ppm     ASTMD5185m     >10     0     <1     0       Cadmium     ppm     ASTMD5185m     0     <1     1     0       ADDITIVES     method     imil/base     current     histo	Oil Age	hrs	Client Info		4018	3024	1505
CONTAMINATION     method     imil/base     current     history1     history2       Water     WC Method     >0.1     NEG     NEG     NEG       Water     WC Method     >0.1     NEG     NEG     NEG       WEAR METALS     method     imil/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     6     2     2       Othromium     ppm     ASTM D5185m     >10     0     <1     0       Silver     ppm     ASTM D5185m     >10     0     <1     0       Auminum     ppm     ASTM D5185m     >10     0     <1     0       Cadmium     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     >10     0     <1     10       Cadmium     ppm     ASTM D5185m     0     <1     0     0       ASTM D5185m     112     107     101     10     10     10	Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
WaterWC Method>0.1NEGNEGNEGNEGWEAR METALSmethodimit/basecurrenthistory1history2IronppmASTM D5185m>20622ChromiumppmASTM D5185m>100<10NickelppmASTM D5185m>100<10SilverppmASTM D5185m00<10AuminumppmASTM D5185m>100<10AuminumppmASTM D5185m>100<10CopperppmASTM D5185m>100<11CopperppmASTM D5185m>100<10CadmiumppmASTM D5185m>100<10ASTM D5185m>100<1000ADDITIVESmethodimit/basecurrenthistory1history2BoronppmASTM D5185m112107101BariumppmASTM D5185m222MagnesiumppmASTM D5185m40030025CalaiumppmASTM D5185m103310901074ZincppmASTM D5185m22161715SodiumppmASTM D5185m>20000VilrurppmASTM D5185m>20000VilrurppmASTM D5185m>200 </th <th>Sample Status</th> <th></th> <th></th> <th></th> <th>NORMAL</th> <th>NORMAL</th> <th>NORMAL</th>	Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >20     6     2     2       Chromium     ppm     ASTM D5185m     >10     0     <1     0       Nickel     ppm     ASTM D5185m     0     0     <1     0       Silver     ppm     ASTM D5185m     0     0     <1     0       Auminum     ppm     ASTM D5185m     >10     2     2     1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     112     107     101       Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     2     2     2       Boron     ppm     ASTM D5185m     23238     3450     3287       Phosphorus <td< th=""><th>CONTAMINATION</th><th>J</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></td<>	CONTAMINATION	J	method	limit/base	current	history1	history2
Iron     ppm     ASTM D5185m     >20     6     2     2       Chromium     ppm     ASTM D5185m     >10     0     <1     0       Nickel     ppm     ASTM D5185m     0     0     <1     0       Titanium     ppm     ASTM D5185m     0     0     <1     0       Silver     ppm     ASTM D5185m     >10     2     2     1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     0     0     <1     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Molybdenum     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     2     2     2     2 <td< th=""><th>Water</th><th></th><th>WC Method</th><th>&gt;0.1</th><th>NEG</th><th>NEG</th><th>NEG</th></td<>	Water		WC Method	>0.1	NEG	NEG	NEG
Chromium     pm     ASTM D5185m     >10     0     <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel     ppm     ASTM D5185m     >10     0     0     .       Titanium     ppm     ASTM D5185m     0     0     0     0       Silver     ppm     ASTM D5185m     10     2     2     1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     >10     0     <1     0       Cadmium     ppm     ASTM D5185m     0     <1     0     0       ADDTIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     2     2     2       Magnesium     ppm     ASTM D5185m     33283     3450     3287       Phosphor	Iron	ppm	ASTM D5185m	>20	6	2	2
Titanium     ppm     ASTM D5185m     0     <1	Chromium	ppm	ASTM D5185m	>10	0	<1	0
Silver     ppm     ASTM D5185m     0     0     0     0       Aluminum     ppm     ASTM D5185m     >10     2     2     1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     0     <1     1     0       Cadmium     ppm     ASTM D5185m     0     <1     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     2     2     2       Magnagese     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     133     1090     1074       Zinc     ppm     ASTM D5185m     1292     1301     1216  Sulfur     ppm     ASTM D5185m<	Nickel	ppm	ASTM D5185m	>10	0	0	0
Aluminum     ppm     ASTM D5185m     >10     2     2     1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >75     7     11     6       Tin     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     0     <1     0     0       Cadmium     ppm     ASTM D5185m     0     <1     0     0       ADDITVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     103     0     0       Magnanese     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     1033     1090     1074       Zinc     ppm     ASTM D5185m     1033     1090     1074       Sulfur     ppm     <	Titanium	ppm	ASTM D5185m		0	<1	0
Lead     ppm     ASTM D5185m     >10     0     <11	Silver	ppm	ASTM D5185m		0	0	0
Copper     ppm     ASTM D5185m     >75     7     11     6       Tin     ppm     ASTM D5185m     >10     0     <1     1       Vanadium     ppm     ASTM D5185m     0     <1     0       Cadmium     ppm     ASTM D5185m     0     <1     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     2     2     2       Manganese     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     1033     1090     1074       Zinc     ppm     ASTM D5185m     1033     1090     1074       Zinc     ppm     ASTM D5185m     1292     1301     1216       Sulfur     ppm     ASTM D5185m     20     16     17     15       Sodium     ppm     ASTM D5185m     20	Aluminum	ppm	ASTM D5185m	>10	2	2	1
Tin     ppm     ASTM D5185m     >10     0     <1	Lead	ppm	ASTM D5185m	>10	0	<1	0
VanadiumppmASTM D5185m<1	Copper	ppm	ASTM D5185m	>75	7	11	6
CadmiumppmASTM D5185m0<1	Tin	ppm	ASTM D5185m	>10	0	<1	1
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m112107101BariumppmASTM D5185m000MolybdenumppmASTM D5185m222ManganeseppmASTM D5185m403025CalciumppmASTM D5185m403025CalciumppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m11585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m586PotassiumppmASTM D5185m586PotassiumppmASTM D5185m20000ChlorineppmASTM D5185m20000VISUALmethodlimit/basecurrenthistory1history2Vhite Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONESand/Dirt	Vanadium	ppm	ASTM D5185m		<1	<1	0
Boron     ppm     ASTM D5185m     112     107     101       Barium     ppm     ASTM D5185m     0     0     0       Molybdenum     ppm     ASTM D5185m     2     2     2       Manganese     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     40     30     25       Calcium     ppm     ASTM D5185m     403     3287     3450     3287       Phosphorus     ppm     ASTM D5185m     1033     1090     1074       Zinc     ppm     ASTM D5185m     1292     1301     1216       Sulfur     ppm     ASTM D5185m     20     16     17     15       Sodium     ppm     ASTM D5185m     5     8     6     6       Potassium     ppm     ASTM D5185m     20     0     0     0     0       Kliborine     ppm     ASTM D5185m	Cadmium	ppm	ASTM D5185m		0	<1	0
BariumppmASTM D5185m0000MolybdenumppmASTM D5185m2222ManganeseppmASTM D5185m403025CalciumppmASTM D5185m403025CalciumppmASTM D5185m403025CalciumppmASTM D5185m103310901074ZincppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VisUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNORMLNORMLNORML <th>ADDITIVES</th> <th></th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	ADDITIVES		method	limit/base	current	history1	history2
MolybdenumppmASTM D5185m222ManganeseppmASTM D5185m<1<1<10MagnesiumppmASTM D5185m403025CalciumppmASTM D5185m323834503287PhosphorusppmASTM D5185m103310901074ZincppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2Vhite Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiltscalar*VisualNONENONESiltscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORM	Boron	ppm	ASTM D5185m		112	107	101
ManganeseppmASTM D5185m<1	Barium	ppm	ASTM D5185m		0	0	0
MagnesiumppmASTM D5185m403025CalciumppmASTM D5185m103334503287PhosphorusppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2Vilite Metalscalar*VisualNONENONE0Vellow Metalscalar*VisualNONENONENONESilitscalar*VisualNONENONENONESilitscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*VisualNORMLNORMLNORMLFree Waterscalar*VisualNO	Molybdenum	ppm	ASTM D5185m		2	2	2
CalciumppmASTM D5185m323834503287PhosphorusppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESodiumscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLAppearancescalar*VisualNORML	Manganese	ppm	ASTM D5185m		<1	<1	0
PhosphorusppmASTM D5185m103310901074ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20161715SodiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGSuberdited By: Loren Michael	Magnesium	ppm	ASTM D5185m		40	30	25
ZincppmASTM D5185m129213011216SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20161715PotassiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLGodrscalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLGodrscalar*VisualNORMLNORMLNORMLN	Calcium	ppm	ASTM D5185m		3238	3450	3287
SulfurppmASTM D5185m41585915CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000PotassiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGSupported By: Loren Michael	Phosphorus	ppm	ASTM D5185m		1033	1090	1074
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>20161715SodiumppmASTM D5185m>20000PotassiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLCorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGNEG	Zinc	ppm	ASTM D5185m		1292	1301	1216
SiliconppmASTM D5185m>20161715SodiumppmASTM D5185mS86PotassiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLQdorscalar*VisualNORMLNORMLNORMLFree Waterscalar*VisualNORMLNORMLNORMLNorderscalar*VisualNORMLNORMLNORMLSudd/Dirtscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNORNEG	Sulfur	ppm	ASTM D5185m		4158	5915	
SodiumppmASTM D5185m586PotassiumppmASTM D5185m>20000ChlorineppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLFree Waterscalar*Visual>0.1NEGNEGSupported By: Loren Michael	CONTAMINANTS		method	limit/base	current	history1	history2
Potassium ChlorineppmASTM D5185m>20000ChlorineppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLFree Waterscalar*VisualNORMLNORMLNEGNEG	Silicon	ppm	ASTM D5185m	>20	16	17	15
ChlorineppmASTM D5185m0VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSupported By: Loren Michael	Sodium	ppm	ASTM D5185m		5	8	6
VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGSupport ted By: Loren Michael	Potassium	ppm	ASTM D5185m	>20	0	0	0
White Metalscalar*VisualNONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNeNEGSupport Michael	Chlorine	ppm	ASTM D5185m				0
Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEG	VISUAL		method	limit/base	current	history1	history2
Precipitatescalar*VisualNONENONENONESiltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEGNEG							
Siltscalar*VisualNONENONENONEDebrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEG							
Debrisscalar*VisualNONENONENONESand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNemNEGSupervisited By: Loren Michael	•						
Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNegNegNegNeg							
Appearance   scalar   *Visual   NORML   NORML   NORML      Odor   scalar   *Visual   NORML   NORML   NORML      Emulsified Water   scalar   *Visual   >0.1   NEG   NEG      Free Water   scalar   *Visual   Odd   NEG   NEG   NEG   NEG							
Odor scalar *Visual NORML NORML NORML   Emulsified Water scalar *Visual >0.1 NEG NEG   Free Water scalar *Visual NEG NEG Neg	Sand/Dirt		*Visual				
Emulsified Water     scalar     *Visual     >0.1     NEG     NEG       Free Water     scalar     *Visual     NEG     NEG     Supervited By: Loren Michael							
Free Water scalar *Visual NEG Supervitted By: Loren Michael							
				>0.1			
	Free Water	scalar	*Visual		NEG	SHERAitted By	: Lo <u>ren Michael</u> Page 1 of 2



# **OIL ANALYSIS REPORT**





Report Id: CONLINNE [WUSCAR] 06143765 (Generated: 04/15/2024 17:23:12) Rev: 1

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

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

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

Certificate 12367

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