

# **OIL ANALYSIS REPORT**

Sample Rating Trend

## Machine Id **JOHN DEERE 410L 1T0410LXVMF398470**

Front Differential

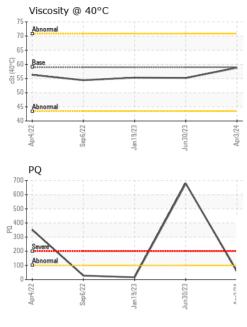
### Fluid JOHN DEERE HY-GARD HYDRAULIC/RANSMISSION (8 QTS)

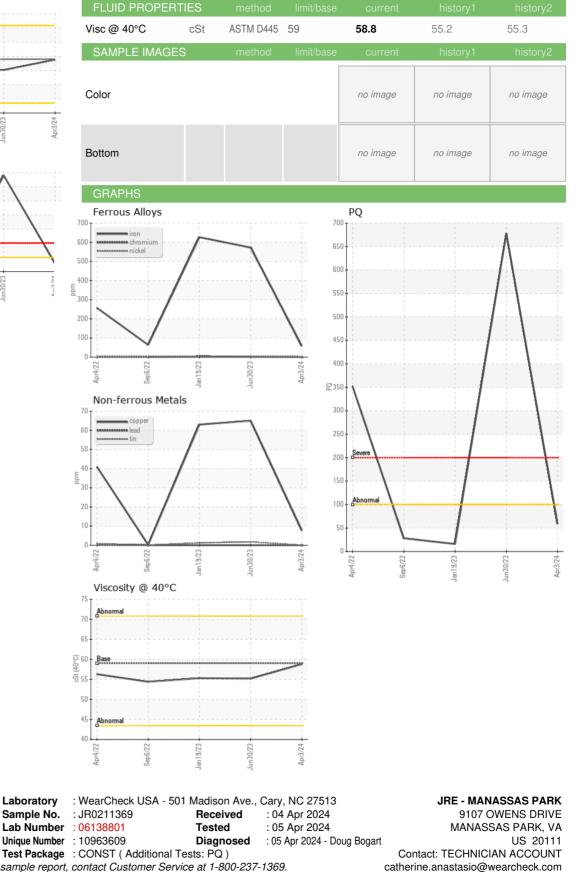
Resample at the next service interval to monitor.Sample DateClient Info03 Apr 202430 Jun 202319 Jan 2023WearMachine AgehrsClient Info209019401448All component wear rates are normal.Oil AgehrsClient Info019401448ContaminationOil ChangedClient InfoNot ChangdN/ANot ChangdThere is no indication of any contamination in the fluid.Oil ChangedImage: Contamination in the fluid is acceptable for the timeCONTAMINATIONmethodImit/basecurrenthistory1history2WaterWC Method >.2NEGNEGNEGNEGNEGNEG	DIAGNOSIS	SAMPLE INFORM	<b>/IATION</b>	method	limit/base	current	history1	history2
Warn All component wear rates are normal. Contamination There is no indication of any contamination in the lived.     Machine Age Plate     Instell Contamination Sample Status     Client Info     2000     1940     1448       There is no indication of any contamination in the lud.     Client Info     No Thang     N/A     No TRMAL     No TRMA	Recommendation	Sample Number		Client Info		JR0211369	JR0173181	JR0157621
All component wear rates are normal. Oil Age Inter I	Resample at the next service interval to monitor.	Sample Date		Client Info		03 Apr 2024	30 Jun 2023	19 Jan 2023
All component wear rates are normal.   Oil Againe into indication of any contamination in the fund.   Oil Phanged   Oil rithito   No Changel   No Changel   No RMAL   No RMAL <th>Wear</th> <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>2090</th> <th>1940</th> <th>1448</th>	Wear	Machine Age	hrs	Client Info		2090	1940	1448
Sample Status     NORMAL     NORMAL     NORMAL     NORMAL     NORMAL     NORMAL       Nucl     There is no infocation of any contamination in the fuel Condition     method     time/base     current     history1     history2       The condition of the fluid is acceptable for the time is service.     NCR METALS     method     imite/base     current     history1     history2       PQ     ASTM DB154     59     673     16       Imon     ppm     ASTM DB156     10     0     3     3       Nokel     ppm     ASTM DB156     10     0     3     3       Nokel     ppm     ASTM DB156     10     0     0     1 </th <th></th> <th>Oil Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>0</th> <th>1940</th> <th>1448</th>		Oil Age	hrs	Client Info		0	1940	1448
There is no indication of any contamination in the fluid     Sample Status     NORMAL       Image     Marine Comment     Water     Water     Water     Normal     Sample Status     <	Contamination	Oil Changed		Client Info		Not Changd	N/A	Not Changd
Fund     CONTAMINATION     mained     interbase     current     history1     history2       Fuid Condition of the fluid is acceptable for the time     Waler     WC Method     >.2     NEG     NEG     NEG       Poe     ASTM D154     imathod     imathod     Matory     NEG     NEG       Poe     ASTM D154     imathod     imathod     NEG     NEG     RC       Nickel     ppm     ASTM D154     imathod     0 <td< th=""><th></th><th>Sample Status</th><th></th><th></th><th></th><th>NORMAL</th><th>NORMAL</th><th>NORMAL</th></td<>		Sample Status				NORMAL	NORMAL	NORMAL
Water     WE demods     NEG     NEG     NEG       VECAR METALS     methods     imitbase     current.     history!     history!       PQ     ASTM 05144     59     678     678     626       Chromium     ppm     ASTM 05185     >00     3     3     626       Nickel     ppm     ASTM 05185     >10     0     0     0       Nickel     ppm     ASTM 05185     >10     0     0     0       Nickel     ppm     ASTM 05185     >10     0     0     0       Auminum     ppm     ASTM 05185     >25     <1     2     10     3     3     3     3     3     3     3     3 </th <th>fluid.</th> <th>CONTAMINATIO</th> <th>N</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	fluid.	CONTAMINATIO	N	method	limit/base	current	history1	history2
NCN1 WILLY     Number     Cannot     Cannot     Number       PQ     ASTM 0515m     S0     58     572     626       Chromium     ppm     ASTM 0515m     >10     0     3     3       Nickeid     ppm     ASTM 0515m     >10     0     0     0     0       Tanum     ppm     ASTM 0515m     >10     0     0     0     0       Auminum     ppm     ASTM 0515m     >25     <1     2     10     2     11     2     2     12     13     10     13     2     2     12     13     10     13     2     13     13	Fluid Condition The condition of the fluid is acceptable for the time	Water		WC Method	>.2	NEG	NEG	NEG
Iron     ppm     ASTM 05/56m     >500     58     572     6.26       Chromium     ppm     ASTM 05/56m     >10     0     3     3       Nicked     ppm     ASTM 05/56m     >10     0     0     0       Tianium     ppm     ASTM 05/56m     >25     <1	in service.	WEAR METALS		method	limit/base	current	history1	history2
Chromium     ppm     ASTM 05168     >10     0     3     3       Nickel     ppm     ASTM 05168     >10     0     0     0       Titanium     ppm     ASTM 05168     >20     1     -1     -1     -1       Silver     ppm     ASTM 05168     >25     0     0     0     0       Atuminum     ppm     ASTM 05168     >25     0 <th></th> <th>PQ</th> <td></td> <td>ASTM D8184</td> <td></td> <td>59</td> <td>678</td> <td>16</td>		PQ		ASTM D8184		59	678	16
Nickel     ppm     ASTM 2515m     >10     0     0       Titanium     ppm     ASTM 2515m     <1		Iron	ppm	ASTM D5185m	>500	58	572	626
Titanium     ppm     ASTM 05165n		Chromium	ppm	ASTM D5185m	>10	0	3	3
Silver     ppm     ASTM DS185m     Q     Q     Q       Aluminum     ppm     ASTM DS185m     >25     <1		Nickel	ppm	ASTM D5185m	>10	0	0	0
Aluminum     ppm     ASTM D5185n     >25     <1     2     2       Lead     ppm     ASTM D5185n     >250     0     0     0       Copper     ppm     ASTM D5185n     >100     8     655     633       Tin     ppm     ASTM D5185n     >100     8     655     633       Tin     ppm     ASTM D5185n     >10     0     21     1       Vanadium     ppm     ASTM D5185n     <1     <1     0     0       ADDITVES     method     Imit/D5185n     <14     118     111       Barium     ppm     ASTM D5185n     0     0     <12     13       Magnesium     ppm     ASTM D5185n     103     10     13       Calcium     ppm     ASTM D5185n     20     21     13       Magnesium     ppm     ASTM D5185n     23323     33283     3327       Sulfur     ppm     ASTM D5185n     27     6     25     18       Sulfur </td <th></th> <th>Titanium</th> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <td>&lt;1</td> <td>&lt;1</td> <td>&lt;1</td>		Titanium	ppm	ASTM D5185m		<1	<1	<1
Lead     ppm     ASTM D5185m     >25     0     0     0       Copper     ppm     ASTM D5185m     >100     8     65     63       Tin     ppm     ASTM D5185m     >100     0     2     1       Vanadium     ppm     ASTM D5185m     <1     <1     0       Cadmium     ppm     ASTM D5185m     <1     <1     0       ADDITVES     method     imit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0     2     1       Marganesium     ppm     ASTM D5185m     14     118     111       Galdum     ppm     ASTM D5185m     20     12     13       Marganesium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     1151     1420     1387       Sulfur     ppm     ASTM D5185m     26     25     18       Sodium     ppm     ASTM D5185m     275<		Silver	ppm	ASTM D5185m		0	0	0
Copper     ppm     ASTM 25185m     >100     8     65     63       Tin     ppm     ASTM 25185m     >10     0     2     1       Vanadium     ppm     ASTM 25185m     <0     0     0     0       Cadmium     ppm     ASTM 25185m     <0     0     0     0       ADDITIVES     method     fimil/base     current     History1     history2       Boron     ppm     ASTM 25185m     14     118     111       Barium     ppm     ASTM 25185m     0     0     2       Molybdenum     ppm     ASTM 25185m     103     10     13       Calcium     ppm     ASTM 25185m     103     10     13       Calcium     ppm     ASTM 25185m     103     32203     3328     3327       Phosphorus     ppm     ASTM 25185m     3755     4564     3707       Zinc     ppm     ASTM 25185m     3755     4564     3707       Solicon     ppm <t< th=""><th></th><th>Aluminum</th><th>ppm</th><th>ASTM D5185m</th><th>&gt;25</th><th>&lt;1</th><th>2</th><th>2</th></t<>		Aluminum	ppm	ASTM D5185m	>25	<1	2	2
Tin     ppm     ASTM D5185m     >10     0     2     1       Vanadium     ppm     ASTM D5185m     <1     <1     0       Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     14     118     111       Barium     ppm     ASTM D5185m     0     0     <1       Maganese     ppm     ASTM D5185m     4     0     <1       Magnesium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     3203     3328     3327       Phosphorus     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     20     375     4564     3707       Sulfur     ppm     ASTM D5185m     22     18		Lead	ppm	ASTM D5185m	>25	0	0	0
Vanadium     ppm     ASTM D5185m     <1		Copper	ppm	ASTM D5185m	>100	8	65	63
Cadmium     ppm     ASTM D5185m     0     0     0       ADDITIVES     method     imit/base     current     history1     history2       Boron     ppm     ASTM D5185m     14     118     111       Barium     ppm     ASTM D5185m     0     0     2       Molybdenum     ppm     ASTM D5185m     2     12     13       Maganese     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     1151     11420     1387       Zinc     ppm     ASTM D5185m     1151     11420     1387       Sulfur     ppm     ASTM D5185m     755     6     25     18       Sodium     ppm     ASTM D5185m     20     0     1     3       VISUAL     method     imit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     20 <td< th=""><th></th><th>Tin</th><th>ppm</th><th>ASTM D5185m</th><th>&gt;10</th><th>0</th><th>2</th><th>1</th></td<>		Tin	ppm	ASTM D5185m	>10	0	2	1
ADDITIVES     method     imit/base     current     history1     history2       Boron     ppm     ASTM D5185n     14     118     111       Barium     ppm     ASTM D5185n     0     0     2       Molybdenum     ppm     ASTM D5185n     4     0     <1       Magnesium     ppm     ASTM D5185n     103     10     13       Calcium     ppm     ASTM D5185n     848     1113     1107       Zinc     ppm     ASTM D5185n     848     1113     1107       Sulfur     ppm     ASTM D5185n     2     18     3077       Sodium     ppm     ASTM D5185n     20     0     1     3       Visud     ppm     ASTM D5185n     20     0     1		Vanadium	ppm	ASTM D5185m		<1	<1	0
Boron     ppm     ASTM D5185n     14     118     111       Barium     ppm     ASTM D5185n     0     0     2       Molybdenum     ppm     ASTM D5185n     4     0     -1       Magnesee     ppm     ASTM D5185n     2     12     13       Magnesium     ppm     ASTM D5185n     103     10     13       Calcium     ppm     ASTM D5185n     103     10     13       Calcium     ppm     ASTM D5185n     103     3228     3327       Phosphorus     ppm     ASTM D5185n     848     1113     1107       Zinc     ppm     ASTM D5185n     3755     4564     3707       CONTAMINANTS     method     imit/base     current     history1     history2       Silicon     ppm     ASTM D5185n     75     6     25     18       Botassium     ppm     ASTM D5185n     20     0     1     3       VISUAL     method     imit/base     current     <		Cadmium	ppm	ASTM D5185m		0	0	0
Barium     ppm     ASTM D5185m     0     0     2       Molybdenum     ppm     ASTM D5185m     4     0     -1       Manganese     ppm     ASTM D5185m     2     12     13       Magnesium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     3203     3328     3327       Phosphorus     ppm     ASTM D5185m     848     1113     1107       Zinc     ppm     ASTM D5185m     848     1113     1107       Zinc     ppm     ASTM D5185m     3755     4564     3707       Sulfur     ppm     ASTM D5185m     20     0     18     18       Sodium     ppm     ASTM D5185m     20     0     18     18       Potassium     ppm     ASTM D5185m     20     0     18     19       VISUAL     method     Imit/base     current     Mistory1     NoNE     NONE     NONE     NONE     NONE     NONE		ADDITIVES		method	limit/base	current	history1	history2
Molybdenum     ppm     ASTM D5185m     4     0     <1       Manganese     ppm     ASTM D5185m     2     12     13       Magnesium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     3203     3328     3327       Phosphorus     ppm     ASTM D5185m     848     1107     100     1387       Zinco     ppm     ASTM D5185m     848     1107     1387     1387       Sulfur     ppm     ASTM D5185m     848     1107     1387     1387       Sulfur     ppm     ASTM D5185m     3755     4564     3707       CONTAMINANTS     method     imit/base     current     history1     history1     history2       Sulfur     ppm     ASTM D5185m     >75     6     25     18       Sodium     ppm     ASTM D5185m     >20     0     1     3       VISUAL     method     imit/base     current     history1     history1		Boron	ppm	ASTM D5185m		14	118	111
Manganese     ppm     ASTM D5185m     2     12     13       Magnesium     ppm     ASTM D5185m     103     10     13       Calcium     ppm     ASTM D5185m     3203     3328     3327       Phosphorus     ppm     ASTM D5185m     348     1113     1107       Zinc     ppm     ASTM D5185m     1151     1420     1387       Sulfur     ppm     ASTM D5185m     1151     1420     1387       Sulfur     ppm     ASTM D5185m     3755     4564     3707       CONTAMINANTS     method     Imit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >75     6     25     18       Sodium     ppm     ASTM D5185m     >20     0     1     3       VISUAL     method     Imit/base     current     history1     history2       White Metal     scalar     "Visual     NONE     NONE     NONE     NONE       Yellow Metal     scalar		Barium	ppm	ASTM D5185m		0	0	2
MagnesiumppmASTM D5185m1031013CalciumppmASTM D5185m320333283327PhosphorusppmASTM D5185m84811131107ZincppmASTM D5185m84811131107ZincppmASTM D5185m375545643707SulfurppmASTM D5185m375545643707CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>7562518SodiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLN		Molybdenum	ppm	ASTM D5185m		4	0	<1
Calcium     ppm     ASTM D5185m     3203     3328     3327       Phosphorus     ppm     ASTM D5185m     848     1113     1107       Zinc     ppm     ASTM D5185m     1151     1420     1387       Sulfur     ppm     ASTM D5185m     3755     4564     3707       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >75     6     25     18       Sodium     ppm     ASTM D5185m     >75     6     25     18       Sodium     ppm     ASTM D5185m     >20     0     1     3       Potassium     ppm     ASTM D5185m     >20     0     1     3       VISUAL     method     limit/base     current     history1     history2       White Metal     scalar     *Visual     NONE     N		Manganese	ppm	ASTM D5185m		2	12	13
PhosphorusppmASTM D5185m84811131107ZincppmASTM D5185m115114201387SulfurppmASTM D5185m375545643707CONTAMINANTSmethodImit/basecurrenthistory1history2SiliconppmASTM D5185m>7562518SodiumppmASTM D5185m>7562518PotassiumppmASTM D5185m>20013VISUALmethodImit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNONENORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNEGReport Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411free Waterscalar*VisualNORMLNEGNEGNEG		Magnesium	ppm	ASTM D5185m		103	10	13
ZincppmASTM D5185m1115114201387SulfurppmASTM D5185m375545643707CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>7562518SodiumppmASTM D5185m>7562518PotassiumppmASTM D5185m21818PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLReport ld: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411repaterscalar*VisualNoRMLNORMLNORMLReport ld: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411repaterscalar*VisualNORMLNORMLNORMLReport ld: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411		Calcium	ppm	ASTM D5185m		3203	3328	3327
SulfurppmASTM D5185m375545643707CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>7562518SodiumppmASTM D5185m21818PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLReport ld: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411free Waterscalar*VisualNORMLNEGNEGNEG		Phosphorus	ppm	ASTM D5185m		848	1113	1107
CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >75   6   25   18     Sodium   ppm   ASTM D5185m   >20   0   1   8     Potassium   ppm   ASTM D5185m   >20   0   1   3     VISUAL   method   limit/base   current   history1   history2     White Metal   scalar   *Visual   NONE   NONE   MODER   MODER     Yellow Metal   scalar   *Visual   NONE   NONE   NONE   NONE   NONE     Precipitate   scalar   *Visual   NONE   NONE   NONE   NONE   NONE     Sald/Dirt   scalar   *Visual   NONE   NONE   NONE   NONE   NONE     Appearance   scalar   *Visual   NORML   NORML   NORML   NORML   NORML     Odor   scalar   *Visual   NORML   NORML   NORML   NORML   NORML     Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411   free Wa		Zinc	ppm	ASTM D5185m		1151	1420	1387
SiliconppmASTM D5185m>7562518SodiumppmASTM D5185m2181818PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLReport ld: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/20241free Waterscalar*Visual*VisualNEGNEGNEG		Sulfur	ppm	ASTM D5185m		3755	4564	3707
SodiumppmASTM D5185m21818PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERMODERYellow Metalscalar*VisualNONENONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONENONEOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGNEGNEG		CONTAMINANTS	;	method	limit/base	current	history1	history2
SodiumppmASTM D5185m21818PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERMODERYellow Metalscalar*VisualNONENONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONENONEOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGNEGNEG		Silicon	ppm	ASTM D5185m	>75	6	25	18
PotassiumppmASTM D5185m>20013VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEMODERMODERYellow Metalscalar*VisualNONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGNEGReport Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/20241 ( Free Waterscalar*Visual>.2NEGNEG						2	18	18
White Metal   scalar   *Visual   NONE   NONE   MODER   MODER     Yellow Metal   scalar   *Visual   NONE   NONE   NONE   NONE   NONE   NONE     Precipitate   scalar   *Visual   NONE   NONE   NONE   NONE   NONE   NONE     Silt   scalar   *Visual   NONE   NONE   NONE   NONE   NONE   NONE     Debris   scalar   *Visual   NONE   NONE   NONE   NONE   NONE   NONE     Sand/Dirt   scalar   *Visual   NONE   NONE   NONE   NONE   NONE   NONE     Odor   scalar   *Visual   NORML   NORML   NORML   NORML   NORML   NORML     Odor   scalar   *Visual   NORML   NORML   NORML   NORML   NORML   NORML     Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/202411   Free Water   scalar   *Visual   NEG   NEG   NEG		Potassium	ppm	ASTM D5185m	>20	0	1	3
Yellow Metal   scalar   *Visual   NONE   NOR   NOR   NO </th <th></th> <th>VISUAL</th> <th></th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>		VISUAL		method	limit/base	current	history1	history2
Precipitate   scalar   *Visual   NONE   NORE   NORE   NORE   NORE   NORE   NORE   NORE   NORE   NOR		White Metal	scalar	*Visual	NONE	NONE	MODER	MODER
Siltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONELIGHTNONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>.2NEGNEGNEGReport Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/20241 ( Free Waterscalar*VisualImage: Stalar*VisualNEGNEG		Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Debris   scalar   *Visual   NONE   LIGHT   NONE   NONE     Sand/Dirt   scalar   *Visual   NONE   NONE   NONE   NONE   NONE     Appearance   scalar   *Visual   NORML   NORML   NORML   NORML   NORML   NORML     Odor   scalar   *Visual   NORML   NORML   NORML   NORML   NORML     Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/20241]   Free Water   scalar   *Visual   Integration   NEG   NEG		Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt   scalar   *Visual   NONE   NONE   NONE   NONE   NONE     Appearance   scalar   *Visual   NORML		Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance   scalar   *Visual   NORML   NORML   NORML   NORML     Odor   scalar   *Visual   NORML		Debris	scalar	*Visual	NONE	LIGHT	NONE	NONE
Odor   scalar   *Visual   NORML   NORML   NORML   NORML     Emulsified Water   scalar   *Visual   >.2   NEG   NEG   NEG     Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/2024 1(   Free Water   scalar   *Visual   NEG   NEG   NEG		Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Emulsified Water   scalar   *Visual   >.2   NEG   NEG     Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/2024 1(   Free Water   scalar   *Visual   NEG   NEG		Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/2024 1 Free Water scalar *Visual NEG NEG		Odor	scalar	*Visual	NORML	NORML	NORML	NORML
		Emulsified Water	scalar	*Visual	>.2	NEG		
	Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/2024 1	Free Water	scalar	*Visual		NEG	Selemitted B	

NORMAL



# **OIL ANALYSIS REPORT**





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.

F: (703)631-4715 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: JAMMAN [WUSCAR] 06138801 (Generated: 05/07/2024 10:55:27) Rev: 1

Certificate 12367

Laboratory

Sample No.

Submitted By: TOM DAVIS Page 2 of 2

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