

OIL ANALYSIS REPORT



Machine Id **735463** Component **Diesel Engine** Fluid **PETRO CANADA DURON SHP 10W30 (--- QTS**)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

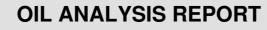
Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

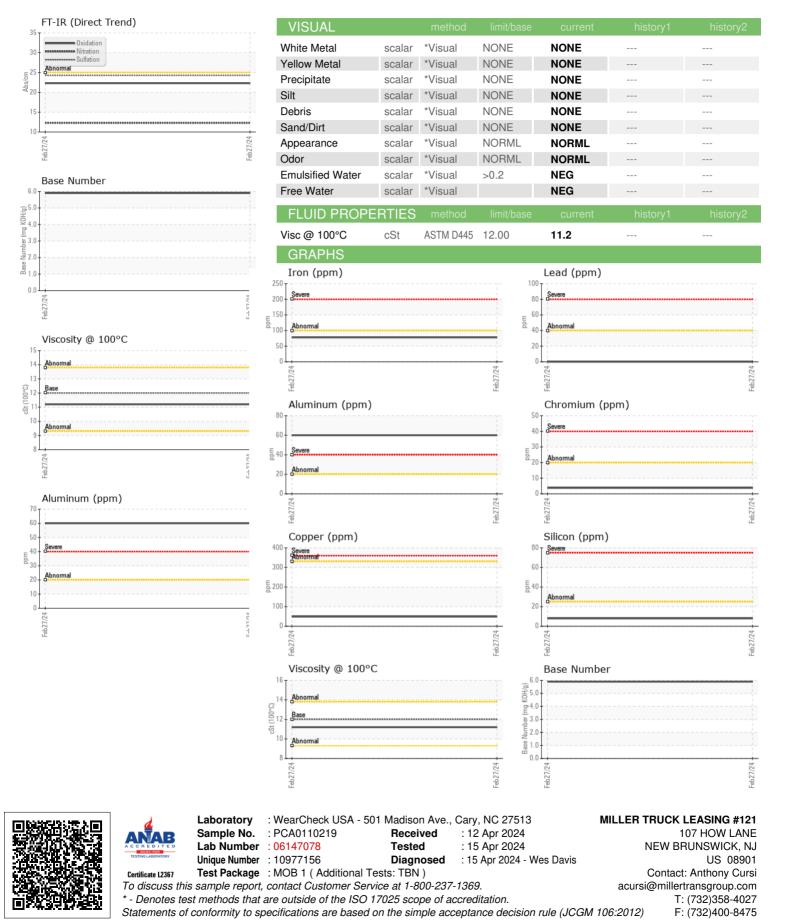
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info 27 Feb 2024 Machine Age mls Client Info 145515 Oil Age mls Client Info 120000 Oil Changed Client Info Changed Oil Changed Client Info Changed CONTAMINATION method Imit/base current history1 history2 Year WC Method >5 <1.0 Water WC Method >0.2 NEG Vetar WC Method >0.2 AE Vetar MSIM 05185m >100 78 Vater WC Method >0 Iron ppm ASIM 05185m >10 <th>QTS)</th> <th></th> <th></th> <th></th> <th>Feb2024</th> <th></th> <th></th>	QTS)				Feb2024		
Sample Date Client Info 27 Feb 2024 Machine Age mis Client Info 145515 Oil Age mis Client Info 120000 Sample Status Client Info Changed CONTAMINATION method Imit/base current Nistory1 History2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM 05185m >20 4 Nickel ppm ASTM 05185m >20 60 Silver ppm ASTM 05185m >20 60 Chromium ppm ASTM 05185m >30 Silver ppm	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Date Client Info 27 Feb 2024 Machine Age mis Client Info 145515 Oil Age mis Client Info 120000 Oil Changed Client Info Changed Sample Status Imit Dase current History1 History2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG WEAR METALS method limit/base current History1 History2 Iron ppm ASTM D5185m >100 78 Nickel ppm ASTM D5185m >4 0 Silver ppm ASTM D5185m >4 0 Chromium ppm ASTM D5185m >20 60 Silver ppm ASTM	Sample Number		Client Info		PCA0110219		
Oil Age mls Client Info 120000 Oil Changed Client Info Changed Sample Status Imitibase current history1 history2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG Wear WC Method >0.2 NEG WEAR METALS method Imitibase current history1 history2 Iron ppm ASTM 05185m >100 78 Traium ppm ASTM 05185m >20 4 Silver ppm ASTM 05185m >30 Lead ppm ASTM 05185m >30 49 Copper ppm ASTM 05185m 0 0 Cadaium ppm ASTM 05			Client Info		27 Feb 2024		
Oil Changed Client Info Changed Sample Status Imit/base current history1 history2 Fuel WC Method >5 <1.0 Water WC Method >5 <1.0 Water WC Method >0.2 NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185n >100 78 MCARM METALS method limit/base current history1 Iron ppm ASTM D5185n >20 4 Nickel ppm ASTM D5185n >3 0 Aluminum ppm ASTM D5185n >3 0 Aluminum ppm ASTM D5185n >3 0 Copper pm <t< th=""><td>Machine Age</td><td>mls</td><td>Client Info</td><td></td><th>145515</th><td></td><td></td></t<>	Machine Age	mls	Client Info		145515		
Sample Status NORMAL CONTAMINATION method imit/base current history1 history2 Fuel WC Method >5 <1.0 Water WC Method >0.2 NEG Glycol WC Method >0.2 NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM DSIS5 >20 4 Ochromium ppm ASTM DSIS5 >20 4 Nickel ppm ASTM DSIS5 >20 60 Lead ppm ASTM DSIS5 >20 60 Copper ppm ASTM DSIS5 >20 60 Lead ppm ASTM DSIS5 20 Cadmium ppm A	Oil Age	mls	Client Info		120000		
CONTAMINATION method limit/base current history1 history2 Fuel WC Method >5 <1.0 Glycol WC Method >0.2 NEG WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5165m >100 78 Nickel ppm ASTM D5165m >20 4 Nickel ppm ASTM D5165m >30 Aluminum ppm ASTM D5165m >20 60 Lead ppm ASTM D5165m >30 49 Cadmium ppm ASTM D5165m >15 2 Vanadium ppm ASTM D5165m 0 Cadmium ppm ASTM D5165m 0	Oil Changed		Client Info		Changed		
Fuel WC Method >5 <1.0	Sample Status				NORMAL		
Water WC Method >0.2 NEG Glycol WC Method Imiltbase current history1 history2 WEAR METALS method Imiltbase current history1 history2 Iron ppm ASTM D5185m >20 4 Chromium ppm ASTM D5185m >20 4 Nickel ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >40 0 Lead ppm ASTM D5185m >40 0 Capper ppm ASTM D5185m >40 0 Cadmium ppm ASTM D5185m >40 0 Cadmium ppm ASTM D5185m >5 2 Cadmium ppm ASTM D5185m 0 0	CONTAMINAT	ION	method	limit/base	current	history1	history2
Glycol WC Method NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 78 Nickel ppm ASTM D5185m >20 4 Nickel ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >20 60 Vanadium ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m 0 ADDITIVES method imit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Molyddenum ppm ASTM D5185m 05 859 <	Fuel		WC Method	>5	<1.0		
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >100 78 Chromium ppm ASTM D5185m >20 4 Nickel ppm ASTM D5185m >20 4 Titanium ppm ASTM D5185m >20 4 Silver ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >20 0 Copper ppm ASTM D5185m >20 0 Cadmium ppm ASTM D5185m 0 0 ADDITIVES method imit/base current history1 history2 Boron ppm ASTM D5185m 0 0<	Water		WC Method	>0.2	NEG		
Iron ppm ASTM D5185m >100 78 Chromium ppm ASTM D5185m >20 4 Nickel ppm ASTM D5185m >4 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >30 60 Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >40 0 Vanadium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 Mandaum ppm ASTM D5185m 0 0 Mandaume ppm ASTM D5185m 0 2 Mandaume ppm ASTM D5185m 0 2	Glycol		WC Method		NEG		
Chromium ppm ASTM D5185m >20 4 Nickel ppm ASTM D5185m >4 0 Titanium ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >3 0 Lead ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >20 60 Copper ppm ASTM D5185m >40 0 Tin ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 ADDITIVES method imit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Molydeenum ppm ASTM D5185m 050 859 <td>WEAR METAL</td> <td>S</td> <td>method</td> <td>limit/base</td> <th>current</th> <td>history1</td> <td>history2</td>	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >4 0 Titanium ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >20 60 Copper ppm ASTM D5185m >40 0 Vanadium ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 2 Molydeenum ppm ASTM D5185m <	Iron	ppm	ASTM D5185m	>100	78		
Titanium ppm ASTM D5185m 0 Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 ADDITIVES method imit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnaese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 1050 1366	Chromium	ppm	ASTM D5185m	>20	4		
Silver ppm ASTM D5185m >3 0 Aluminum ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >20 60 Copper ppm ASTM D5185m >330 49 Vanadium ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Sulfur ppm ASTM D5185m 950	Nickel	ppm	ASTM D5185m	>4	0		
Aluminum ppm ASTM D5185m >20 60 Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >330 49 Tin ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 9 Magnaese ppm ASTM D5185m 50 76 Magnaesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 988 Sulfur ppm ASTM D5185m	Titanium	ppm	ASTM D5185m		0		
Lead ppm ASTM D5185m >40 0 Copper ppm ASTM D5185m >330 49 Tin ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 2 Maganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 868 Sulfur ppm ASTM D5185m 2600 2676	Silver	ppm	ASTM D5185m	>3	0		
Copper ppm ASTM D5185m >330 49 Tin ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m >15 2 Cadmium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Sulfur ppm ASTM D5185m 2600	Aluminum	ppm	ASTM D5185m	>20	60		
Tin ppm ASTM D5185m >15 2 Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 9 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Magnesium ppm ASTM D5185m 950 888 Calcium ppm ASTM D5185m 950 888 Sulfur ppm ASTM D5185m 950 2660 2676 Sodium ppm ASTM D5185m 20 125	Lead	ppm	ASTM D5185m	>40	0		
Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 9 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 2 Manganese ppm ASTM D5185m 0.0 2 Manganesium ppm ASTM D5185m 950 859 Manganesium ppm ASTM D5185m 950 858 Calcium ppm ASTM D5185m 950 859 Sulfur ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 2600<	Copper	ppm	ASTM D5185m	>330	49		
Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 2 9 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 76 Manganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 858 Zinc ppm ASTM D5185m 1050 1366 Sulfur ppm ASTM D5185m 2600 2676 Solicon ppm ASTM D5185m 225 8	Tin	ppm	ASTM D5185m	>15			
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m29BariumppmASTM D5185m00MolybdenumppmASTM D5185m5076ManganeseppmASTM D5185m02MagnesiumppmASTM D5185m950859CalciumppmASTM D5185m10501366PhosphorusppmASTM D5185m995988ZincppmASTM D5185m26002676SulfurppmASTM D5185m26002676SulfurppmASTM D5185m>258PotassiumppmASTM D5185m>20125INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7844>31.5NitrationAbs/rm*ASTM D7444>31.5SulfationAbs/rm*ASTM D7415>3024.3QxidationAbs/rm*ASTM D7414>2522.3	Vanadium	ppm	ASTM D5185m		0		
Boron ppm ASTM D5185m 2 9 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 50 76 Manganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 1050 1366 Zinc ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 9600 2676 Solicon ppm ASTM D5185m >255 8 Sodium ppm ASTM D5185m >20 125 Potassium ppm ASTM D5	Cadmium	ppm	ASTM D5185m		0		
Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 50 76 Manganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 13666 Calcium ppm ASTM D5185m 1050 13666 Phosphorus ppm ASTM D5185m 995 988 Zinc ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 2600 2676 Sulfur ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >20 125 INFRA-RED method	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 50 76 Manganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 950 1366 Calcium ppm ASTM D5185m 1050 1366 Phosphorus ppm ASTM D5185m 1050 1366 Zinc ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 2600 2676 Sulfur ppm ASTM D5185m 2600 2676 Solicon ppm ASTM D5185m >20 125 Potassium ppm ASTM D5185m >20 125	Boron	ppm	ASTM D5185m	2	9		
Manganese ppm ASTM D5185m 0 2 Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 1050 1366 Phosphorus ppm ASTM D5185m 995 988 Zinc ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 2600 2676 Sulfur ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >20 125 Potassium ppm ASTM D5185m >20 12.3 Nitration Abs/.1mm	Barium	ppm	ASTM D5185m	0	0		
Magnesium ppm ASTM D5185m 950 859 Calcium ppm ASTM D5185m 1050 1366 Phosphorus ppm ASTM D5185m 995 988 Zinc ppm ASTM D5185m 995 988 Sulfur ppm ASTM D5185m 1180 1230 Sulfur ppm ASTM D5185m 2600 2676 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >20 125 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624	Molybdenum	ppm	ASTM D5185m	50	76		
Calcium ppm ASTM D5185m 1050 1366 Phosphorus ppm ASTM D5185m 995 988 Zinc ppm ASTM D5185m 1180 1230 Sulfur ppm ASTM D5185m 2600 2676 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >25 8 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.5 Nitration Abs/.mm *ASTM D7414 >30 24.3 FLUID DEGRADATION method	Manganese	ppm	ASTM D5185m	0	2		
Phosphorus ppm ASTM D5185m 995 988 Zinc ppm ASTM D5185m 1180 1230 Sulfur ppm ASTM D5185m 2600 2676 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >20 125 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624 >3 1.5 Nitration Abs/cm *ASTM D741 >30 24.3 FLUID DEGRADATION method lim	Magnesium	ppm	ASTM D5185m	950	859		
Zinc ppm ASTM D5185m 1180 1230 Sulfur ppm ASTM D5185m 2600 2676 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m >20 125 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7644 >3 1.5 Nitration Abs/cm *ASTM D7644 >20 12.3 Sulfation Abs/.1mm *ASTM D7645 >30 24.3 FLUID DEGRADATION method	Calcium	ppm	ASTM D5185m	1050	1366		
SulfurppmASTM D5185m26002676CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>258SodiumppmASTM D5185m>205PotassiumppmASTM D5185m>20125INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7624>31.5NitrationAbs/cm*ASTM D7624>2012.3SulfationAbs/lmm*ASTM D7415>3024.3OxidationAbs/lmm*ASTM D7414>2522.3	Phosphorus	ppm		995	988		
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>258SodiumppmASTM D5185m5PotassiumppmASTM D5185m>20125INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7844>31.5NitrationAbs/cm*ASTM D7624>2012.3SulfationAbs/lmm*ASTM D7415>3024.3FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2OxidationAbs/lmm*ASTM D7414>2522.3	Zinc	ppm	ASTM D5185m	1180	1230		
Silicon ppm ASTM D5185m >25 8 Sodium ppm ASTM D5185m 5 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7624 >3 1.5 Nitration Abs/cm *ASTM D7624 >20 12.3 Sulfation Abs/.1mm *ASTM D7624 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7614 >25 22.3	Sulfur	ppm	ASTM D5185m	2600	2676		
Sodium ppm ASTM D5185m 5 Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.5 Nitration Abs/cm *ASTM D7624 >20 12.3 Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	CONTAMINAN	ITS	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 125 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 >3 1.5 Nitration Abs/cm *ASTM D7624 >20 12.3 Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	Silicon	ppm	ASTM D5185m	>25	8		
INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7844>31.5NitrationAbs/cm*ASTM D7624>2012.3SulfationAbs/lmm*ASTM D7415>3024.3FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2OxidationAbs/lmm*ASTM D7414>2522.3	Sodium	ppm	ASTM D5185m		5		
Soot % % *ASTM D7844 >3 1.5 Nitration Abs/cm *ASTM D7624 >20 12.3 Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	Potassium	ppm	ASTM D5185m	>20	125		
Nitration Abs/cm *ASTM D7624 >20 12.3 Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	INFRA-RED		method	limit/base	current	history1	history2
Sulfation Abs/.1mm *ASTM D7415 >30 24.3 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	Soot %	%	*ASTM D7844	>3	1.5		
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 22.3	Nitration	Abs/cm	*ASTM D7624	>20	12.3		
Oxidation Abs/.1mm *ASTM D7414 >25 22.3	Sulfation	Abs/.1mm	*ASTM D7415	>30	24.3		
	FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 5.9	Oxidation	Abs/.1mm	*ASTM D7414	>25	22.3		
	Base Number (BN)	mg KOH/g	ASTM D2896		5.9		







Report Id: MILNEW [WUSCAR] 06147078 (Generated: 04/15/2024 18:59:12) Rev: 1

Contact/Location: Anthony Cursi - MILNEW