

## **OIL ANALYSIS REPORT**

#### Sample Rating Trend





### 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

There is no indication of any contamination in the oil.

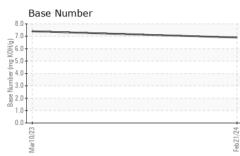
#### Fluid Condition

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

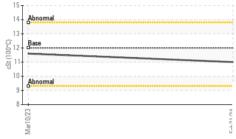
SAMPLE INFORMATION      method      imit/base      current      history1      history2        Sample Number      Client Info      21 Feb 2024      10 Mar 2023         Sample Date      Client Info      21 Feb 2024      10 Mar 2023         Oil Age      mis      Client Info      71000      50000         Oil Age      mis      Client Info      71000      50000         Oil Age      mis      Client Info      71000      50000         CONTAMINATION      method      Imit/base      current      history1      history2        Fuel      VC Method      >5      <1.0      <1.0         Water      WC Method      >5      <1.0      <      Imit/base      current      history1      history2        Iron      ppm      ASTM 05155      >20      1      2         Wetar      MSTM 05155      >3      0      0         Nickel      ppm      ASTM 051555      >3      0      0    <	QTS)			Mar2023	Feb2024		
Sample Date      Client Info      21 Feb 2024      10 Mar 2023         Machine Age      mis      Client Info      199215      127775         Oil Age      Client Info      71000      50000         Sample Status      Client Info      Changed       NORMAL      NORMAL         CONTAMINATION      method      limit/base      current      Nistory1      history2        Fuel      WC Method      >5.5      <1.0      <1.0         Water      WC Method      >0.2      NEG      NEG         WEAR METALS      method      imit/base      current      History1      history2        Iron      ppm      ASTM 05165m      >2.0      1      2         Nickel      ppm      ASTM 05165m      >4.0      1      0         Capper      ppm      ASTM 05165m      >4.0      1      0         Silver      ppm      ASTM 05165m      >4.0      1      0         Capper </th <th>SAMPLE INFOR</th> <th>MATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Machine Age      mis      Client Info      199215      127775         Oil Age      mis      Client Info      71000      50000         Sample Status      Client Info      Changed      Changed         Sample Status      NORMAL      NORMAL      MORMAL         Velater      WC Method      >5      <1.0	Sample Number		Client Info		PCA0100496	PCA0088457	
Oil Age      mis      Client Info      71000      50000         Oil Changed      Client Info      Changed       NORMAL      NORMAL         Sample Status      NORMAL      NORMAL      NORMAL       Nistory1        Fuel      WC Method      >5      <1.0	Sample Date		Client Info		21 Feb 2024	10 Mar 2023	
Oil Changed      Client Info      Changed      NORMAL      Normation        CONTAMINATION      method      limit/base      current      history1      history1      Nictory1        Fuel      WC Method      >5.      <1.0      <1.0         Water      WC Method      >5.      <1.0      <1.0         Glycol      WC Method      >5.0      <1.0      <1.0         WEAR METALS      method      Imit/base      current      history1      history2        Iron      ppm      ASTM D5185m      >2.0      1      2         Nickel      ppm      ASTM D5185m      >2.0      11      13         Silver      ppm      ASTM D5185m      >2.0      11      13         Lead      ppm      ASTM D5185m      >2.0      11      0         Copper      ppm      ASTM D5185m	Machine Age	mls	Client Info		199215	127775	
Sample Status      NORMAL      NORMAL      NORMAL         CONTAMINATION      method      imit/base      current      history1      history2        Fuel      WC Method      >5      <1.0      <1.0         Water      WC Method      >0.2      NEG      NEG         Otycol      WC Method      >0.2      NEG      NEG         WEAR METALS      method      imit/base      current      history1      history2        Iron      ppm      ASTM D585m      >100      37      2.6         Nickel      ppm      ASTM D585m      >2.0      1      2         Nickel      ppm      ASTM D585m      >2.0      11      13         Lead      ppm      ASTM D585m      >2.0      11      13         Copper      ppm      ASTM D585m      >2.0      1      0         Cadmium      ppm      ASTM D585m      >1      -1      0         Cadmium      <	Oil Age	mls	Client Info		71000	50000	
CONTAMINATION      method      limit/base      current      history1      history2        Fuel      WC Method      >0.2      NEG      NEG         Water      WC Method      >0.2      NEG      NEG         Glycol      WC Method      NEG      NEG         WEAR METALS      method      limit/base      current      history1      history2        Iron      ppm      ASTM D5185m      >100      37      2.6         Nickel      ppm      ASTM D5185m      >2.0      1      2         Nickel      ppm      ASTM D5185m      >4      1      0         Silver      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >30      2      59         Copper      ppm      ASTM D5185m      >15      <1      2         Vanadium      ppm      ASTM D5185m      >15      <1      0         Cadmium<	Oil Changed		Client Info		Changed	Changed	
Fuel      WC Method      >5      <1.0	Sample Status				NORMAL	NORMAL	
Water      WC Method      >0.2      NEG      NEG         Glycol      WC Method      NEG      NEG         WEAR METALS      method      limit/base      current      history1      history2        Iron      ppm      ASTM D5185m      >100      37      26         Chromium      ppm      ASTM D5185m      >20      1      2         Nickel      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >4      1      0         Silver      ppm      ASTM D5185m      >30      0      0         Aluminum      ppm      ASTM D5185m      >30      2      59         Copper      ppm      ASTM D5185m      >41      2         Vanadium      ppm      ASTM D5185m      <1      2         Cadmium      ppm      ASTM D5185m      0      1      0         Magnesium      pp	CONTAMINAT	ION	method	limit/base	current	history1	history2
Glycol      WC Method      NEG      NEG         WEAR METALS      method      limit/base      current      history1      history2        Iron      ppm      ASTM D5185m      >20      1      26         Nickel      ppm      ASTM D5185m      >20      1      2         Nickel      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >20      11      13         Copper      ppm      ASTM D5185m      >330      2      59         Namium      ppm      ASTM D5185m      >15      <1	Fuel		WC Method	>5	<1.0	<1.0	
WEAR METALS      method      limit/base      current      history1      history2        Iron      ppm      ASTM D5185m      >100      37      26         Chromium      ppm      ASTM D5185m      >20      1      2         Nickel      ppm      ASTM D5185m      >20      1      0         Titanium      ppm      ASTM D5185m      >3      0      0         Silver      ppm      ASTM D5185m      >20      11      13         Copper      ppm      ASTM D5185m      >20      11      0         Copper      ppm      ASTM D5185m      >20      11      0         Copper      ppm      ASTM D5185m      >15      <1	Water		WC Method	>0.2	NEG	NEG	
Iron      ppm      ASTM D5185m      >100      37      26         Chromium      ppm      ASTM D5185m      >20      1      2         Nickel      ppm      ASTM D5185m      >4      1      0         Titanium      ppm      ASTM D5185m      >3      0      0         Silver      ppm      ASTM D5185m      >30      2      59         Lead      ppm      ASTM D5185m      >20      11      13         Copper      ppm      ASTM D5185m      >20      11      0         Cadmium      ppm      ASTM D5185m      >300      2      59         Vanadium      ppm      ASTM D5185m      >300      2      10      0         Cadmium      ppm      ASTM D5185m      >15      <1	Glycol		WC Method		NEG	NEG	
Chromium      ppm      ASTM D5185m      >20      1      2         Nickel      ppm      ASTM D5185m      >4      1      0         Titanium      ppm      ASTM D5185m      >3      0      0         Silver      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >20      1      0         Copper      ppm      ASTM D5185m      >30      2      59         Tin      ppm      ASTM D5185m      >30      2      10      0         Cadmium      ppm      ASTM D5185m      >15      <1	WEAR METAL	.S	method	limit/base	current	history1	history2
Nickel      ppm      ASTM D5185m      >4      1      0         Titanium      ppm      ASTM D5185m      >3      0      0         Silver      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >20      11      13         Copper      ppm      ASTM D5185m      >20      11      0         Vanadium      ppm      ASTM D5185m      >15      <1	Iron	ppm	ASTM D5185m	>100	37	26	
Titanium      ppm      ASTM D5185m      7      3         Silver      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >40      <1	Chromium	ppm	ASTM D5185m	>20	1	2	
Silver      ppm      ASTM D5185m      >3      0      0         Aluminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >40      <1	Nickel	ppm	ASTM D5185m	>4	1	0	
Auminum      ppm      ASTM D5185m      >20      11      13         Lead      ppm      ASTM D5185m      >40      <1	Titanium	ppm	ASTM D5185m		7	3	
Lead      ppm      ASTM D5185m      >40      <1      0         Copper      ppm      ASTM D5185m      >330      2      59         Tin      ppm      ASTM D5185m      >15      <1	Silver	ppm	ASTM D5185m	>3	0	0	
Copper      ppm      ASTM D5185m      >330      2      59         Tin      ppm      ASTM D5185m      >15      <1	Aluminum	ppm	ASTM D5185m	>20	11	13	
Tin      ppm      ASTM D5185m      >15      <1      2         Vanadium      ppm      ASTM D5185m      <1	Lead	ppm	ASTM D5185m	>40	<1	0	
Vanadium      ppm      ASTM D5185m      <1      0         Cadmium      ppm      ASTM D5185m      <1      0         ADDITIVES      method      limit/base      current      history1      history2        Boron      ppm      ASTM D5185m      2      12      3         Barium      ppm      ASTM D5185m      0      1      0         Molybdenum      ppm      ASTM D5185m      0      1      0         Maganese      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      050      1064      869         Calcium      ppm      ASTM D5185m      050      1321      1205         Sulfur      ppm      ASTM D5185m      955      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752 <td>Copper</td> <td>ppm</td> <td>ASTM D5185m</td> <td>&gt;330</td> <th>2</th> <td>59</td> <td></td>	Copper	ppm	ASTM D5185m	>330	2	59	
Cadmium      ppm      ASTM D5185m      <1      0         ADDITIVES      method      limit/base      current      history1      history2        Boron      ppm      ASTM D5185m      2      12      3         Barium      ppm      ASTM D5185m      0      1      0         Molybdenum      ppm      ASTM D5185m      0      1      0         Magnesium      ppm      ASTM D5185m      50      69      51         Magnesium      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      955      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752         Sulfur      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >20      23	Tin	ppm	ASTM D5185m	>15	<1	2	
ADDITIVES      method      limit/base      current      history1      history2        Boron      ppm      ASTM D5185m      2      12      3         Barium      ppm      ASTM D5185m      0      1      0         Molybdenum      ppm      ASTM D5185m      50      69      51         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      950      1064      869         Phosphorus      ppm      ASTM D5185m      950      1321      1205         Zinc      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >20      23      19         Notasium      ppm      ASTM D5185m <td< td=""><td>Vanadium</td><td>ppm</td><td>ASTM D5185m</td><td></td><th>&lt;1</th><td>0</td><td></td></td<>	Vanadium	ppm	ASTM D5185m		<1	0	
Boron      ppm      ASTM D5185m      2      12      3         Barium      ppm      ASTM D5185m      0      1      0         Molybdenum      ppm      ASTM D5185m      50      69      51         Manganese      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      950      1064      869         Phosphorus      ppm      ASTM D5185m      1050      1321      1205         Sulfur      ppm      ASTM D5185m      1180      1460      1163         Sulfur      ppm      ASTM D5185m      2600      4381      2752         Sulfur      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      Imit/base	Cadmium	ppm	ASTM D5185m		<1	0	
Barium      ppm      ASTM D5185m      0      1      0         Molybdenum      ppm      ASTM D5185m      50      69      51         Manganese      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      1050      1321      1205         Zinc      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limi	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum      ppm      ASTM D5185m      50      69      51         Manganese      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      1050      1321      1205         Zinc      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752         Solicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      i	Boron	ppm	ASTM D5185m	2	12	3	
Manganese      ppm      ASTM D5185m      0      1      1         Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      995      1213      885         Zinc      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >20      23      19         Sodium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D78	Barium	ppm	ASTM D5185m	0	1	0	
Magnesium      ppm      ASTM D5185m      950      1064      869         Calcium      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      1050      1321      1205         Zinc      ppm      ASTM D5185m      995      1213      885         Sulfur      ppm      ASTM D5185m      1180      1460      1163         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7844      >3      0.6      0.8         Sulfation      Abs/.mm      *AST	Molybdenum	ppm	ASTM D5185m	50	69	51	
Calcium      ppm      ASTM D5185m      1050      1321      1205         Phosphorus      ppm      ASTM D5185m      995      1213      885         Zinc      ppm      ASTM D5185m      1180      1460      1163         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >25      8      4         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7624      >3      0.6      0.8         Sulfation      Abs/.1m      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1m      *ASTM D7415 <td>Manganese</td> <td>ppm</td> <td>ASTM D5185m</td> <td>0</td> <th>1</th> <td>1</td> <td></td>	Manganese	ppm	ASTM D5185m	0	1	1	
Phosphorus      ppm      ASTM D5185m      995      1213      885         Zinc      ppm      ASTM D5185m      1180      1460      1163         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >25      8      4         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1m      *ASTM D744      >3      0.6      0.8         Sulfation      Abs/.1m      *ASTM D7624      >20      9.5      8.6         FLUID DEGRADATION      method	Magnesium	ppm	ASTM D5185m	950	1064	869	
Zinc      ppm      ASTM D5185m      1180      1460      1163         Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >25      8      4         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7624      >20      9.5      8.6         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base	Calcium	ppm	ASTM D5185m	1050	1321	1205	
Sulfur      ppm      ASTM D5185m      2600      4381      2752         CONTAMINANTS      method      limit/base      current      history1      history2        Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      >20      23      19         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7624      >3      0.6      0.8         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D741	Phosphorus	ppm	ASTM D5185m	995	1213	885	
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>2584SodiumppmASTM D5185m32PotassiumppmASTM D5185m>202319INFRA-REDmethodlimit/basecurrenthistory1history2Soot %%*ASTM D7844>30.60.8NitrationAbs/cm*ASTM D7624>209.58.6SulfationAbs/lmm*ASTM D7415>3020.620.2FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2OxidationAbs/lmm*ASTM D7414>2517.615.5	Zinc	ppm	ASTM D5185m	1180	1460	1163	
Silicon      ppm      ASTM D5185m      >25      8      4         Sodium      ppm      ASTM D5185m      <20      3      2         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7624      >20      9.5      8.6         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7624      >20      9.5      8.6         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7614      >25      17.6      15.5	Sulfur	ppm	ASTM D5185m	2600	4381	2752	
Sodium      ppm      ASTM D5185m      3      2         Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7844      >3      0.6      0.8         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/Imm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5	CONTAMINAN	ITS	method	limit/base	current	history1	history2
Potassium      ppm      ASTM D5185m      >20      23      19         INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7844      >3      0.6      0.8         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5		ppm		>25			
INFRA-RED      method      limit/base      current      history1      history2        Soot %      %      *ASTM D7844      >3      0.6      0.8         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/cm      *ASTM D7615      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5	Sodium	ppm	ASTM D5185m		3	2	
Soot %      %      *ASTM D7844      >3      0.6      0.8         Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5	Potassium	ppm	ASTM D5185m	>20	23	19	
Nitration      Abs/cm      *ASTM D7624      >20      9.5      8.6         Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5	INFRA-RED		method	limit/base	current	history1	history2
Sulfation      Abs/.1mm      *ASTM D7415      >30      20.6      20.2         FLUID DEGRADATION      method      limit/base      current      history1      history2        Oxidation      Abs/.1mm      *ASTM D7414      >25      17.6      15.5	Soot %	%	*ASTM D7844	>3	0.6	0.8	
FLUID DEGRADATION  method  limit/base  current  history1  history2    Oxidation  Abs/.1mm  *ASTM D7414  >25  17.6  15.5	Nitration	Abs/cm	*ASTM D7624	>20	9.5	8.6	
Oxidation Abs/.1mm *ASTM D7414 >25 17.6 15.5	Sulfation	Abs/.1mm	*ASTM D7415	>30	20.6	20.2	
	FLUID DEGRAI	DATION	method	limit/base	current	history1	history2
Base Number (BN)      mg KOH/g      ASTM D2896      6.9      7.4	Oxidation	Abs/.1mm	*ASTM D7414	>25	17.6	15.5	
	Base Number (BN)	mg KOH/g	ASTM D2896		6.9	7.4	

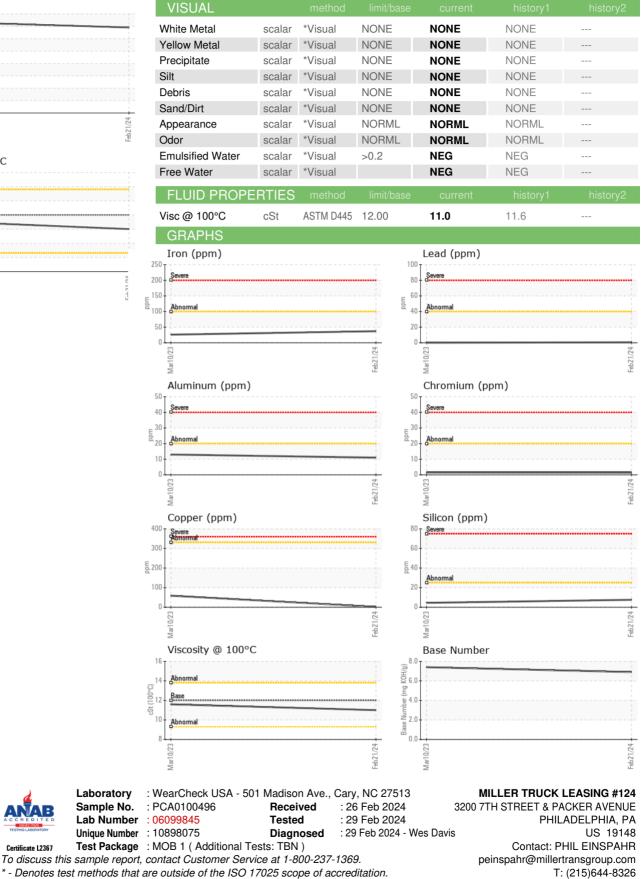


# **OIL ANALYSIS REPORT**



#### Viscosity @ 100°C





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

Certificate L2367

F: (215)913-0719