

## **OIL ANALYSIS REPORT**

#### Sample Rating Trend





### PETRO CANADA DURON HP 15W40 (--- GAL)

#### 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.

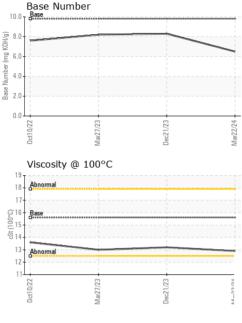
#### Fluid Condition

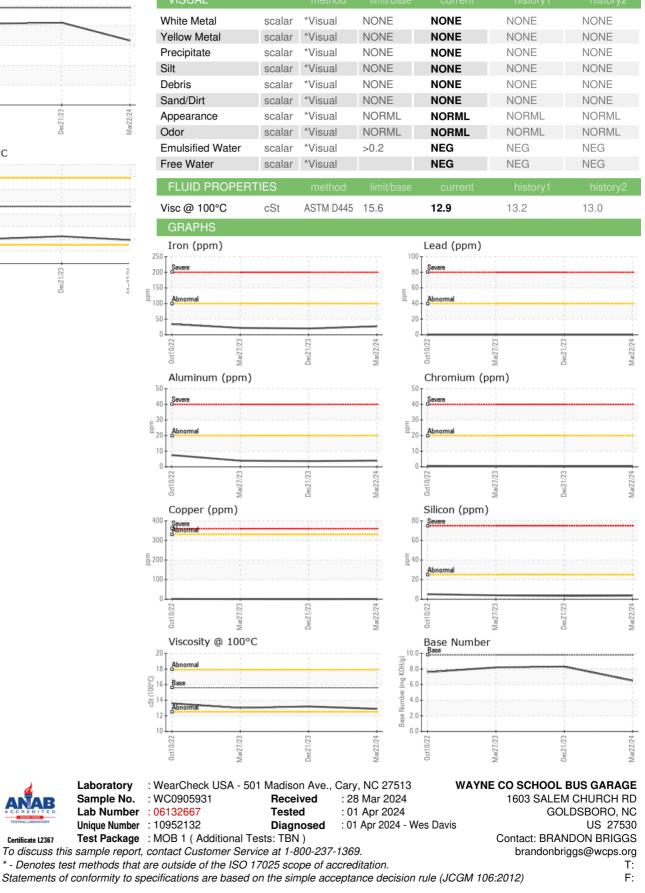
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Sample Number       Client Info       WC0905931       WC0878876       WC072732         Sample Date       Client Info       22 Mar 2024       21 Dec 2023       27 Mar 2024         Machine Age       mls       Client Info       84769       79525       65178         Oil Age       mls       Client Info       84769       79525       65178         Oil Age       mls       Client Info       Not Changd       Not Changd       Not Changd         Sample Status         NORMAL       NORMAL       NORMAL       NORMAL         CONTAMINATION       method       Imit/base       current       history1       history2         Fuel       WC Method       >0.2       NEG       NEG       NEG         Water       WC Method       >0.2       NEG       NEG       NEG         WeAR METALS       method       imit/base       current       history1       history2         Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       >20       <1       <1       1         T	AL)		0ct202	2 Mar2023	Dec2023 N	1ar2024	
Sample Date       Client Info       22 Mar 2024       21 Dec 2023       27 Mar 202         Machine Age       mls       Client Info       84769       79525       65178         Oil Age       mls       Client Info       5000       5000       0       0         Oil Changed       Client Info       Not Changd       Not Mot Mall       Not Changd       Not Mot Mall       Not Mall       Not Mot Mal	SAMPLE INFORM	NATION	method	limit/base	current	history1	history2
Machine Age       mis       Client Info       84769       79525       65178         Oil Age       mis       Client Info       5000       5000       0         Oil Changed       Client Info       Not Changed       Not Changed       Not Changed         Sample Status       Imit/base       current       History1       History1         Fuel       WC Method       >5       <1.0       <1.0       <1.0         Water       Imit/base       current       History1       History2         Glycol       WC Method       >0.2       NEG       NEG       NEG         WEAR METALS       method       Imit/base       current       History1       History2         Iron       ppm       ASTM D5185m       >20       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1	Sample Number		Client Info		WC0905931	WC0878876	WC0727323
Oil Age       mts       Client Info       5000       5000       0         Oil Changed       Client Info       Not Changd       Not Changd       Not Changd       Not Change         Sample Status       Imit/base       current       history!       Nistory!         Fuel       WC Method       >5       <1.0       <1.0       <1.0         Water       WC Method       >5       <1.0       <1.0       <1.0         Water       WC Method       >0.2       NEG       NEG       NEG         Water       WC Method       NEG       NEG       NEG       NEG         WEAR METALS       method       imit/base       current       history!       history!         Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       0       0       0       0         Sitver       ppm       ASTM D5185m       >30       1       <1       <1         Lead       ppm       ASTM D5185m       0       0       0       0         Copper       ppm       AS	Sample Date		Client Info		22 Mar 2024	21 Dec 2023	27 Mar 2023
Oil Changed Sample Status   Client Info   Not Changd NORMAL   Not Changd NORMAL   Not Changd NORMAL     CONTAMINATION   method   imit/base   current   history1   history1     Fuel   WC Method   >5   <1.0	Machine Age	mls	Client Info		84769	79525	65178
Sample Status       NORMAL       NORMAL       NORMAL       NORMAL       NORMAL         CONTAMINATION       method       limit/base       current       history1       history2         Fuel       WC Method       >5       <1.0       <1.0       <1.0         Water       WC Method       >0.2       NEG       NEG       NEG         Glycol       WC Method       NOB       NEG       NEG       NEG         WARMETALS       method       limit/base       current       history1       history1         Iron       ppm       ASTM 05185m       >100       27       20       22         Chromium       ppm       ASTM 05185m       >20       <1       <1       <1         Nickel       ppm       ASTM 05185m       >3       0       0       0         Saluminum       ppm       ASTM 05185m       >30       1       <1       <1       <1         Lead       ppm       ASTM 05185m       30       1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1	Oil Age	mls	Client Info		5000	5000	0
CONTAMINATION       method       limit/base       current       history1       history2         Fuel       WC Method       >5       <1.0       <1.0       <1.0       <1.0         Water       WC Method       >0.2       NEG       NEG       NEG         Glycol       WC Method       NEG       NEG       NEG       NEG         WEAR METALS       method       limit/base       current       history1       history1         Iron       ppm       ASTM D5185n       >100       27       20       22         Chromium       ppm       ASTM D5185n       >4       0       0       0         Nickel       ppm       ASTM D5185n       >3       0       0       0         Silver       ppm       ASTM D5185n       >30       1       <1       <1         Lead       ppm       ASTM D5185n       >15       0       0       0         Copper       ppm       ASTM D5185n       1       <1       <1       1         Tin       ppm       ASTM D5185n       0       0       0       0	Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Fuel       WC Method       >5       <1.0	Sample Status				NORMAL	NORMAL	NORMAL
Water       WC Method       >0.2       NEG       NEG       NEG       NEG         Glycol       WC Method       Imil/base       current       history1       history2         Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       >20       <1       <1       <1         Nickel       ppm       ASTM D5185m       >4       0       0       0         Silver       ppm       ASTM D5185m       >4       0       0       0         Auminum       ppm       ASTM D5185m       >40       0       0       0         Copper       ppm       ASTM D5185m       >15       0       0       0         Vanadium       ppm       ASTM D5185m       15       0       0       0         Adminum       ppm       ASTM D5185m       15       0       0       0         Adminum       ppm       ASTM D5185m       15       0       0       0         Admadium       ppm       ASTM D5185m       16       0       0	CONTAMINATION	N	method	limit/base	current	history1	history2
Glycol       WC Method       NEG       NEG       NEG         WEAR METALS       method       limit/base       current       history1       history2         Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       >20       <1       <1       <1         Nickel       ppm       ASTM D5185m       >4       0       0       0         Silver       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >330       1       <1       <1         Tin       ppm       ASTM D5185m       >15       0       0       0       0         Cadmium       ppm       ASTM D5185m       3       4       11       1         Baron       ppm       ASTM D5185m       3       4       11       1 <tr< th=""><th>Fuel</th><th></th><th>WC Method</th><th>&gt;5</th><th>&lt;1.0</th><th>&lt;1.0</th><th>&lt;1.0</th></tr<>	Fuel		WC Method	>5	<1.0	<1.0	<1.0
WEAR METALS       method       limit/base       current       history1       history2         Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       >20       <1       <1       <1         Nickel       ppm       ASTM D5185m       >20       <1       <1       <1         Titanium       ppm       ASTM D5185m       >20       <1       <1       <1         Aluminum       ppm       ASTM D5185m       >3       0       0       0         Aluminum       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >30       0       0       0         Copper       ppm       ASTM D5185m       0       0       0       0         Cadmium       ppm       ASTM D5185m       0       0       0       0         Astm D5185m       0       0       0       0       0       1         Boron       ppm       ASTM D5185m       48       63       63	Water		WC Method	>0.2	NEG	NEG	NEG
Iron       ppm       ASTM D5185m       >100       27       20       22         Chromium       ppm       ASTM D5185m       >20       <1       <1       <1         Nickel       ppm       ASTM D5185m       >4       0       0       <1         Titanium       ppm       ASTM D5185m       >3       0       0       0         Aluminum       ppm       ASTM D5185m       >30       0       0       0         Aluminum       ppm       ASTM D5185m       >30       1       <1       <1         Copper       ppm       ASTM D5185m       >330       1       <1       <1       <1         Tin       ppm       ASTM D5185m       >15       0       0       0       0         Copper       ppm       ASTM D5185m       0       0       0       0       0         Astm D5185m       0       0       0       0       0       0       0         Astm D5185m       1       0       0       0       1       1       1       1       1       1       1	Glycol		WC Method		NEG	NEG	NEG
Chromium       ppm       ASTM D5185m       >20       <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel       ppm       ASTM D5185m       >4       0       0       <1	Iron	ppm	ASTM D5185m	>100	27	20	22
Titanium       ppm       ASTM D5185m       0       0       0       0         Silver       ppm       ASTM D5185m       >3       0       0       0         Aluminum       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >30       1       <1       <1         Copper       ppm       ASTM D5185m       >330       1       <1       <1       <1         Tin       ppm       ASTM D5185m       >330       1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       <1       1       1       <1	Chromium	ppm	ASTM D5185m	>20	<1	<1	<1
Silver       ppm       ASTM D5185m       >3       0       0       0         Aluminum       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >330       1       <1       <1         Tin       ppm       ASTM D5185m       >15       0       0       <1         Vanadium       ppm       ASTM D5185m       0       0       0       0         Cadmium       ppm       ASTM D5185m       0       0       0       0         ADDITIVES       method       limit/base       current       history1       history1         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1163       1246       1201         Sulfur       ppm <th>Nickel</th> <th>ppm</th> <th>ASTM D5185m</th> <th>&gt;4</th> <th>0</th> <th>0</th> <th>&lt;1</th>	Nickel	ppm	ASTM D5185m	>4	0	0	<1
Aluminum       ppm       ASTM D5185m       >20       4       4       4         Lead       ppm       ASTM D5185m       >40       0       0       0         Copper       ppm       ASTM D5185m       >330       1       <1       <1         Tin       ppm       ASTM D5185m       >15       0       0       0         Vanadium       ppm       ASTM D5185m       0       0       0       0         Cadmium       ppm       ASTM D5185m       0       0       0       0         ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method	Titanium	ppm	ASTM D5185m		0	0	0
Lead       ppm       ASTM D5185m       >40       0       0       0         Copper       ppm       ASTM D5185m       >330       1       <1       <1         Tin       ppm       ASTM D5185m       >15       0       0       <1         Vanadium       ppm       ASTM D5185m       0       0       0       0         Cadmium       ppm       ASTM D5185m       0       0       0       0         ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       3       4       11         Magnesium       ppm       ASTM D5185m       48       63       63         Calcium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m	Silver	ppm	ASTM D5185m	>3	0	0	0
Copper       ppm       ASTM D5185m       >330       1       <1	Aluminum	ppm	ASTM D5185m	>20	4	4	4
Tin       ppm       ASTM D5185m       >15       0       0       <1	Lead	ppm	ASTM D5185m	>40	0	0	0
Vanadium       ppm       ASTM D5185m       0       0       0       0         Cadmium       ppm       ASTM D5185m       0       0       0       0         ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       0       0       0         Magnesium       ppm       ASTM D5185m       48       63       63         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       20	Copper	ppm	ASTM D5185m	>330	1	<1	<1
Cadmium       ppm       ASTM D5185m       0       0       0         ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       0       0       0       0         Magnesium       ppm       ASTM D5185m       48       63       63         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       20	Tin	ppm	ASTM D5185m	>15	0	0	
ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       0       0       0         Molybdenum       ppm       ASTM D5185m       48       63       63         Magnesium       ppm       ASTM D5185m       <1       0       <1         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       <	Vanadium	ppm	ASTM D5185m		0	0	0
Boron       ppm       ASTM D5185m       3       4       11         Barium       ppm       ASTM D5185m       0       0       0       0         Molybdenum       ppm       ASTM D5185m       48       63       63       63         Manganese       ppm       ASTM D5185m       48       63       63       63         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m<>25       4       3       4       4         Sodium       ppm       ASTM D5185m<>25       4       3       4       4         Sodium       ppm       ASTM D5185m<>20       2       7       6         INFRA-RED       method </th <th>Cadmium</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th>0</th> <th>0</th> <th>0</th>	Cadmium	ppm	ASTM D5185m		0	0	0
Barium       ppm       ASTM D5185m       0       0       0         Molybdenum       ppm       ASTM D5185m       48       63       63         Manganese       ppm       ASTM D5185m       <1       0       <1         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       'ASTM D7844       >3	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum       ppm       ASTM D5185m       48       63       63         Manganese       ppm       ASTM D5185m       <1       0       <1         Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       891       1012       991         Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7415<	Boron	ppm	ASTM D5185m		3	4	11
Manganese       ppm       ASTM D5185m       <1		ppm	ASTM D5185m		0	0	0
Magnesium       ppm       ASTM D5185m       785       964       836         Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       1163       1246       1201         Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs	Molybdenum				48		63
Calcium       ppm       ASTM D5185m       1292       1102       1152         Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       1163       1246       1201         Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/mm<*ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.tmm<*ASTM D7415       >30       20.0       18.9       19.2         FLUID DE	•	ppm	ASTM D5185m				
Phosphorus       ppm       ASTM D5185m       891       1012       991         Zinc       ppm       ASTM D5185m       1163       1246       1201         Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.tmm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1	Magnesium	ppm	ASTM D5185m				
Zinc       ppm       ASTM D5185m       1163       1246       1201         Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.tmm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.tmm       *ASTM D7414       >25       16.9		ppm					
Sulfur       ppm       ASTM D5185m       3354       3182       3032         CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.imm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.imm       *ASTM D7414       >25       16.9       15.5       15.6							
CONTAMINANTS       method       limit/base       current       history1       history2         Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >25       4       3       4         Potassium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.imm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.imm       *ASTM D7414       >25       16.9       15.5       15.6	-	ppm					
Silicon       ppm       ASTM D5185m       >25       4       3       4         Sodium       ppm       ASTM D5185m       >20       1       <1					3354		
Sodium       ppm       ASTM D5185m       1       <1							history2
Potassium       ppm       ASTM D5185m       >20       2       7       6         INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.1mm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6				>25			
INFRA-RED       method       limit/base       current       history1       history2         Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.1mm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6				00			
Soot %       %       *ASTM D7844       >3       0.8       0.5       0.5         Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.1mm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6		ppm					
Nitration       Abs/cm       *ASTM D7624       >20       9.9       8.4       8.4         Sulfation       Abs/.1mm       *ASTM D7615       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6		24					
Sulfation       Abs/.1mm       *ASTM D7415       >30       20.0       18.9       19.2         FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6							
FLUID DEGRADATION       method       limit/base       current       history1       history2         Oxidation       Abs/.1mm       *ASTM D7414       >25       16.9       15.5       15.6							
Oxidation Abs/.1mm *ASTM D7414 >25 16.9 15.5 15.6							
Base Number (BN) mg KOH/g AS1M D2896 9.8 6.5 8.3 8.2							
	Base Number (BN)	mg KOH/g	ASTM D2896	9.8	6.5	8.3	8.2



# **OIL ANALYSIS REPORT**





Certificate L2367

Contact/Location: BRANDON BRIGGS - WAYGOL