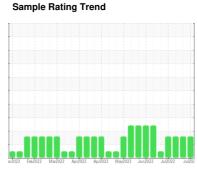


OIL ANALYSIS REPORT







DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. (Customer Sample Comment: Total oil added 54 gal

Wear

All component wear rates are normal.

Contamination

Fuel content negligible. Elemental level of silicon (Si) above normal.

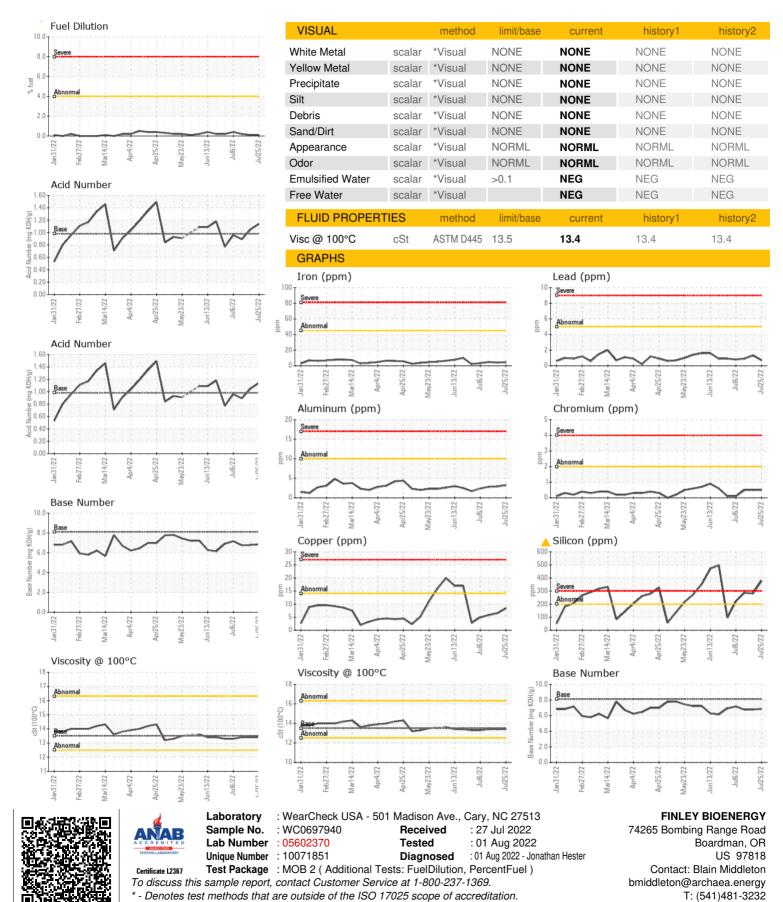
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date Client Info 25 Jul 2022 18 Jul 2022 11 Jul 2022 Machine Age hrs Client Info 107408 107240 107072 Oil Age hrs Client Info 787 619 451 Oil Changed Client Info N/A N/A N/A Sample Status ABNORMAL ABNORMAL ABNORMAL ABNORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG	TRON CG 40 (GAL)	in 2022 Feb 20	22 Mar2022 Apr2022	Apr2022 May2022 Jun2022 Jul	2022 Jul202	
Sample Date	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 107408 107240 107072 10	Sample Number		Client Info		WC0697940	WC0699029	WC0699032
Oil Age hrs Client Info 787 619 451 Oil Changed Client Info N/A N/A N/A N/A Sample Status Distorya ABNORMAL ABNORMAL ABNORMAL ABNORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >45 4 4 5 Chromium ppm ASTM D5185m >2 <1 <1 <1 Nickel ppm ASTM D5185m >2 0 <1 0 Silver ppm ASTM D5185m >2 0 <1 0 Aluminum ppm ASTM D5185m >5 <1 1 <1 Copper ppm ASTM D5185m >13 5 5 4	Sample Date		Client Info		25 Jul 2022	18 Jul 2022	11 Jul 2022
Cilient Info	Machine Age	hrs	Client Info		107408	107240	107072
ABNORMAL ABNORMAL	Oil Age	hrs	Client Info		787	619	451
Water	Oil Changed		Client Info		N/A	N/A	N/A
Water WC Method >0.1 NEG NEG NEG Glycol WC Method Imitibase current history1 history2 WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >45 4 4 5 Chromium ppm ASTM D5185m >2 -1 <1 <1 Nickel ppm ASTM D5185m >2 0 <1 0 Silver ppm ASTM D5185m 0 0 <1 0 Aluminum ppm ASTM D5185m >10 3 3 3 Lead ppm ASTM D5185m >5 <1 1 <1 <1 Copper ppm ASTM D5185m >13 5 5 5 4 Vanadium ppm ASTM D5185m 0 0 0 <1 1 ADDITIVES method limit/base current </td <td>Sample Status</td> <td></td> <td></td> <td></td> <th>ABNORMAL</th> <td>ABNORMAL</td> <td>ABNORMAL</td>	Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Glycol WC Method NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >45 4 4 5 Chromium ppm ASTM D5185m >2 <1	CONTAMINATION	V	method	limit/base	current	history1	history2
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >45 4 4 5 Chromium ppm ASTM D5185m >2 <1	Water		WC Method	>0.1	NEG	NEG	NEG
Irron	Glycol		WC Method		NEG	NEG	NEG
Chromium ppm ASTM D5185m >2 <1 <1 <1 Nickel ppm ASTM D5185m >2 0 <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>45	4	4	5
Description	Chromium	ppm	ASTM D5185m	>2	<1	<1	<1
Silver	Nickel	ppm	ASTM D5185m	>2	0	<1	0
Aluminum	Titanium	ppm	ASTM D5185m		0	0	<1
Lead ppm ASTM D5185m >5 <1 1 <1 Copper ppm ASTM D5185m >14 8 6 6 Tin ppm ASTM D5185m >13 5 5 4 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 <1 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 2 2 Barium ppm ASTM D5185m 1 0 0 2 2 Barium ppm ASTM D5185m 2 1 1 1 1 Magnesium ppm ASTM D5185m 2 1 1 3 1 Calcium ppm ASTM D5185m 2712 2819 2647 3009 Phosphorus ppm ASTM D5185m 2	Silver	ppm	ASTM D5185m		0	<1	0
Copper ppm ASTM D5185m >14 8 6 6 Tin ppm ASTM D5185m >13 5 5 4 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 <1	Aluminum	ppm	ASTM D5185m	>10	3	3	3
Tin	Lead	ppm	ASTM D5185m	>5	<1	1	<1
Vanadium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 <1 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 2 2 Barium ppm ASTM D5185m 1 0 0 2 2 Molybdenum ppm ASTM D5185m 1 0 0 2 2 Manganese ppm ASTM D5185m 2 1 1 1 1 Magnesium ppm ASTM D5185m 9 11 13 11 Calcium ppm ASTM D5185m 9 11 13 11 Calcium ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 292 260 251 288 Contamin ppm ASTM D5185m 2575 <td>Copper</td> <td>ppm</td> <td>ASTM D5185m</td> <td>>14</td> <th>8</th> <td>6</td> <td>6</td>	Copper	ppm	ASTM D5185m	>14	8	6	6
Cadmium ppm ASTM D5185m 0 0 <1 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 2 2 Barium ppm ASTM D5185m 1 0 0 2 Molybdenum ppm ASTM D5185m 2 1 1 1 Manganese ppm ASTM D5185m 1 <1	Tin	ppm	ASTM D5185m	>13	5	5	4
ADDITIVES	Vanadium	ppm	ASTM D5185m		0	0	0
Boron	Cadmium	ppm	ASTM D5185m		0	0	<1
Barium ppm ASTM D5185m 1 0 0 2 Molybdenum ppm ASTM D5185m 2 1 1 1 Manganese ppm ASTM D5185m 1 <1 <1 <1 Magnesium ppm ASTM D5185m 9 11 13 11 Calcium ppm ASTM D5185m 2712 2819 2647 3009 Phosphorus ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 292 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 2 1 1 1 Manganese ppm ASTM D5185m 1 <1 <1 <1 Magnesium ppm ASTM D5185m 9 11 13 11 Calcium ppm ASTM D5185m 2712 2819 2647 3009 Phosphorus ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 342 307 316 366 Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20 0 0 <1 INFRA-RED method limit/base curr					00.1101.11		,
Manganese ppm ASTM D5185m 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 <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 <td>Boron</td> <td>ppm</td> <td></td> <td></td> <th>0</th> <td>2</td> <td>2</td>	Boron	ppm			0	2	2
Magnesium ppm ASTM D5185m 9 11 13 11 Calcium ppm ASTM D5185m 2712 2819 2647 3009 Phosphorus ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 342 307 316 366 Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 <1 Potassium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20 0 0 <1 INFRA-RED method limit/base cu					0 0	2	2
Calcium ppm ASTM D5185m 2712 2819 2647 3009 Phosphorus ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 342 307 316 366 Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 <1	Barium	ppm	ASTM D5185m ASTM D5185m	1 2	0 0 1	2 0 1	2 2 1
Phosphorus ppm ASTM D5185m 292 260 251 288 Zinc ppm ASTM D5185m 342 307 316 366 Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 <1	Barium Molybdenum	ppm	ASTM D5185m ASTM D5185m	1 2 1	0 0 1 <1	2 0 1 <1	2 2 1
Zinc ppm ASTM D5185m 342 307 316 366 Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m >20 0 0 Potassium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20 0 0 <1 Fuel % ASTM D5185m >20 0 0 <1 Soot % % *ASTM D7844 0 0 0 1 Soot % % *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7	Barium Molybdenum Manganese	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9	0 0 1 <1	2 0 1 <1 13	2 2 1 <1 11
Sulfur ppm ASTM D5185m 2575 3662 3554 4092 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m <1	Barium Molybdenum Manganese Magnesium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9	0 0 1 <1 11	2 0 1 <1 13	2 2 1 <1 11
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >200 378 281 286 Sodium ppm ASTM D5185m <1	Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9 2712	0 0 1 <1 11 2819	2 0 1 <1 13 2647	2 2 1 <1 11 3009
Silicon ppm ASTM D5185m >200 ▲ 378 ▲ 281 ▲ 286 Sodium ppm ASTM D5185m <1 0 0 Potassium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D3524 >4.0 0.1 0.1 0.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0 0 0.1 Nitration Abs/cm *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9 2712 292	0 0 1 <1 11 2819 260	2 0 1 <1 13 2647 251	2 2 1 <1 11 3009 288
Sodium	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9 2712 292 342	0 0 1 <1 11 2819 260 307	2 0 1 <1 13 2647 251 316	2 2 1 <1 11 3009 288 366
Potassium ppm ASTM D5185m >20 0 0 <1 Fuel % ASTM D3524 >4.0 0.1 0.1 0.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0 0 0.1 Nitration Abs/cm *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	1 2 1 9 2712 292 342 2575	0 0 1 <1 11 2819 260 307 3662	2 0 1 <1 13 2647 251 316 3554	2 2 1 <1 11 3009 288 366 4092
Fuel % ASTM D3524 >4.0 0.1 0.1 0.2 INFRA-RED method limit/base current history1 history2 Soot % % *ASTM D7844 0 0 0.1 Nitration Abs/cm *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method	1 2 1 9 2712 292 342 2575 limit/base	0 0 1 <1 11 2819 260 307 3662 current	2 0 1 <1 13 2647 251 316 3554 history1	2 2 1 <1 11 3009 288 366 4092 history2
INFRA-RED	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base	0 0 1 <1 11 2819 260 307 3662 current ▲ 378	2 0 1 <1 13 2647 251 316 3554 history1	2 2 1 <1 11 3009 288 366 4092 history2 286
Soot % % *ASTM D7844 0 0 0.1 Nitration Abs/cm *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base >200	0 0 1 <1 11 2819 260 307 3662 current ▲ 378	2 0 1 <1 13 2647 251 316 3554 history1	2 2 1 <1 11 3009 288 366 4092 history2 286 0
Nitration Abs/cm *ASTM D7624 >20 4.7 4.6 4.5 Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base >200 >20	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1	2 0 1 <1 13 2647 251 316 3554 history1 281 0	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1
Sulfation Abs/.1mm *ASTM D7415 >30 19.7 18.8 18.1 FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base >200 >4.0	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1 0 0.1	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2
FLUID DEGRADATION method limit/base current history1 history2 Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base >200 >4.0	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1 0	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0 0.1	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2 history2
Oxidation Abs/.1mm *ASTM D7414 >25 8.9 8.7 8.4 Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot %	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	1 2 1 9 2712 292 342 2575 limit/base >200 >4.0 limit/base	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1 0 0.1 current	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0 0.1 history1 0	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2 history2 0.1
Acid Number (AN) mg KOH/g ASTM D8045 0.98 1.14 1.05 0.893	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m METHOD ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D7844 *ASTM D7844	1 2 1 9 2712 292 342 2575 limit/base >200	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1 0 0.1 current 0 4.7	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0 1 history1 0 4.6	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2 history2 0.1 4.5
	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration Sulfation	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D3524 method *ASTM D7844 *ASTM D7624 *ASTM D76145	1 2 1 9 2712 292 342 2575 limit/base >200 >4.0 limit/base >20 >30	0 0 1 <1 2819 260 307 3662	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0 0.1 history1 0 4.6 18.8	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2 history2 0.1 4.5 18.1
Base Number (BN) mg KOH/g ASTM D2896 8.1 6.86 6.77 6.75	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration Sulfation	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m ASTM D7624 *ASTM D7624 *ASTM D7624 *ASTM D7615 method	1 2 1 9 2712 292 342 2575 limit/base >200 >20 >4.0 limit/base >20 >30 limit/base	0 0 1 <1 11 2819 260 307 3662 current ▲ 378 <1 0 0.1 current 0 4.7 19.7 current	2 0 1 <1 13 2647 251 316 3554 history1 281 0 0 11 history1 0 4.6 18.8 history1	2 2 1 <1 11 3009 288 366 4092 history2 286 0 <1 0.2 history2 0.1 4.5 18.1 history2
	Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Fuel INFRA-RED Soot % Nitration Sulfation FLUID DEGRADA Oxidation	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D78124 *ASTM D7844 *ASTM D7844	1 2 1 9 2712 292 342 2575 limit/base >200 >4.0 limit/base >20 >30 limit/base >25	0 0 1 <1 2819 260 307 3662 current	2 0 1 <1 13 2647 251 316 3554 history1 △ 281 0 0 0.1 history1 0 4.6 18.8 history1 8.7	2 2 1 <1 11 3009 288 366 4092 history2 ▲ 286 0 <1 0.2 history2 0.1 4.5 18.1 history2 8.4



OIL ANALYSIS REPORT



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