



FUEL REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
FUEL CONDITION	NORMAL

Area

[BQ26425]

Machine Id

4117

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

RECOMMENDATION

Les tests de laboratoire indiquent que ce carburant peut être utilisé et qu'il répond à toutes les exigences. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		CU0023192	---	---
Sample Date		Client Info		13 May 2024	---	---
Machine Age	kms	Client Info		181170	---	---
Sample Status				NORMAL	---	---

CORROSION

{sans objet}

Aluminum	ppm	ASTM D5185(m)	<0.1	0	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	0	---	---
Lead	ppm	ASTM D5185(m)	<0.1	0	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	0	---	---
Iron	ppm	ASTM D5185(m)	<0.1	0	---	---

CONTAMINANTS

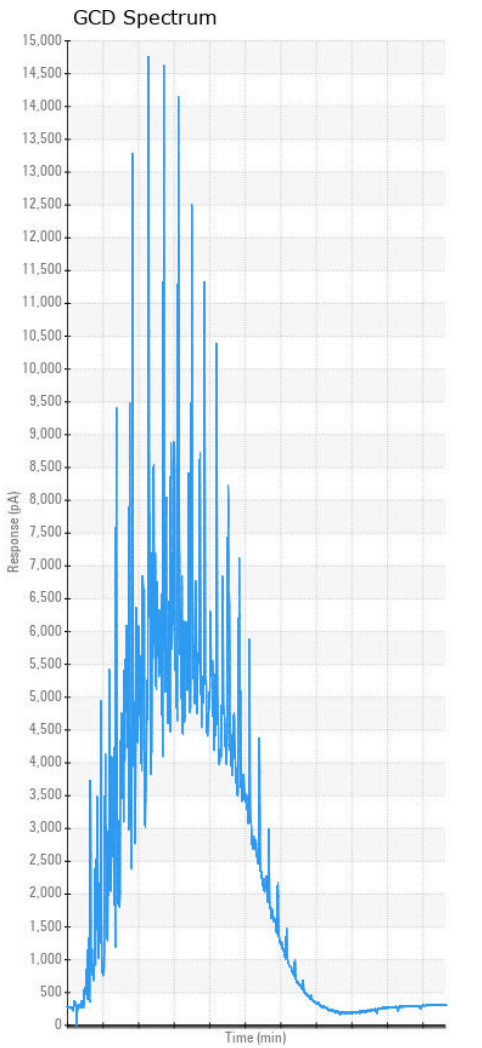
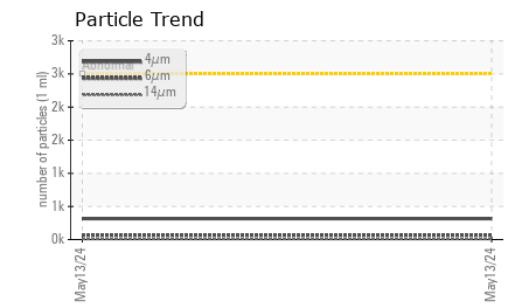
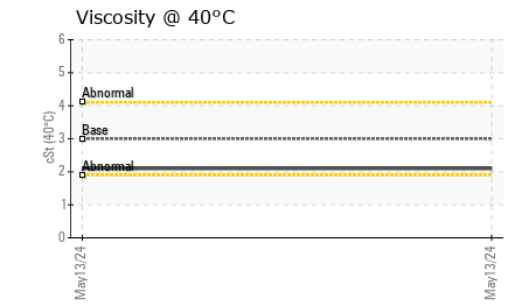
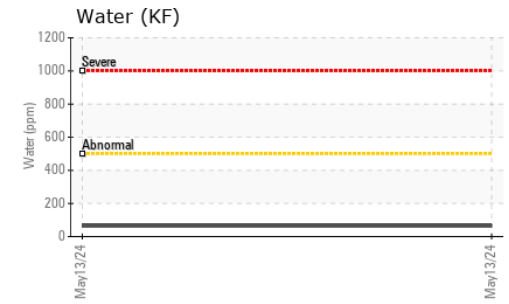
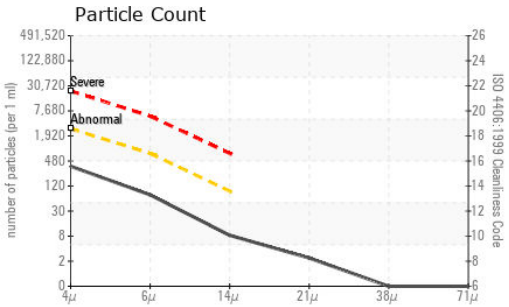
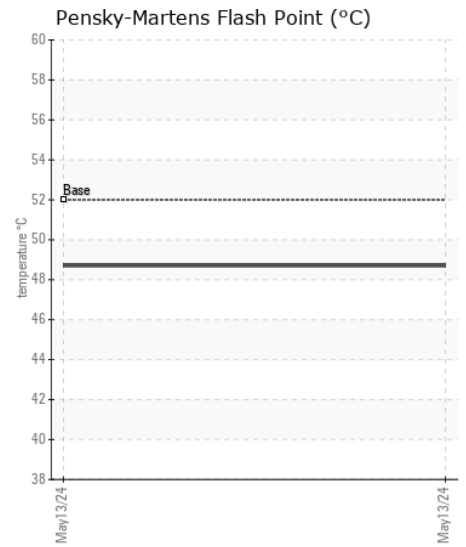
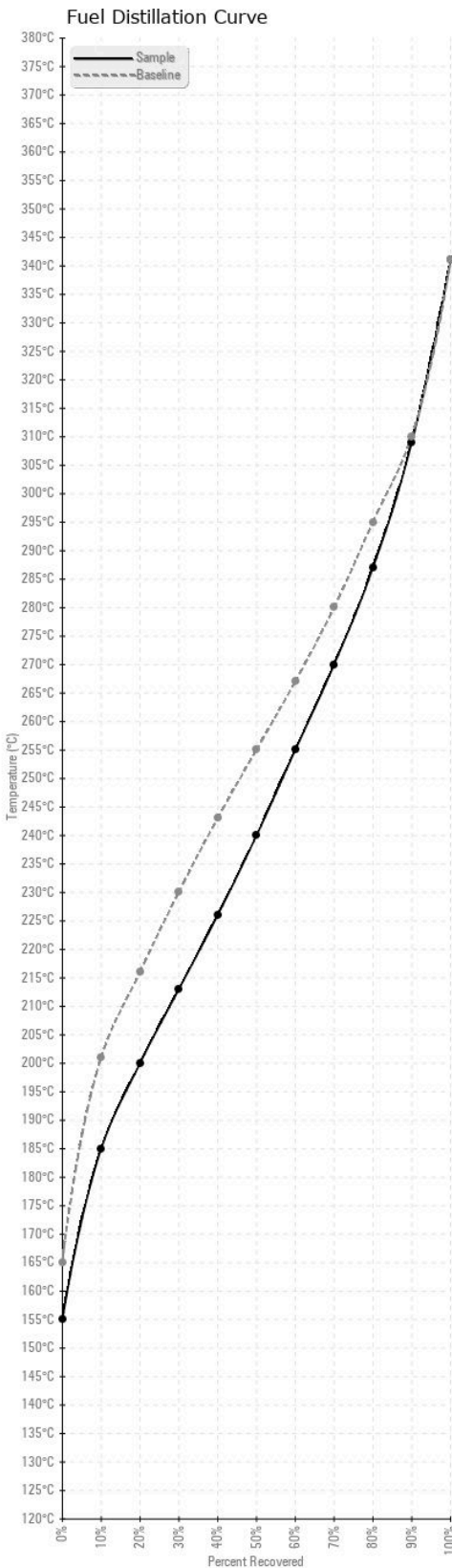
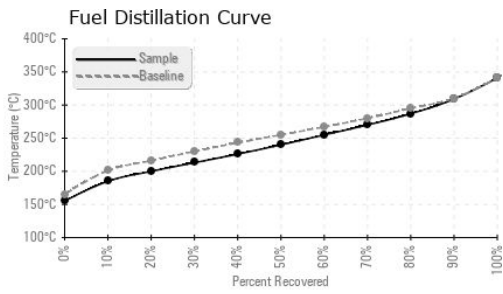
La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans le carburant diesel.

Silicon	ppm	ASTM D5185(m)	<1.0	0	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	0	---	---
Water	%	ASTM D6304*	<0.05	0.006	---	---
ppm Water	ppm	ASTM D6304*	<500	64	---	---
Particles >4µm		ASTM D7647	>2500	316	---	---
Particles >6µm		ASTM D7647	>640	65	---	---
Particles >14µm		ASTM D7647	>80	7	---	---
Particles >21µm		ASTM D7647	>20	2	---	---
Particles >38µm		ASTM D7647	>4	0	---	---
Particles >71µm		ASTM D7647	>3	0	---	---
Oil Cleanliness		ISO 4406 (c)	>18/16/13	15/13/10	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	0	---	---
Magnesium	ppm	ASTM D5185(m)	<0.1	0	---	---
Phosphorus	ppm	ASTM D5185(m)	<0.1	<1	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	0	---	---

FUEL CONDITION

Tous les essais en laboratoire indiquent que cet échantillon satisfait aux spécifications pour le carburant diesel à ultra-faible teneur de soufre No.2 (US EPA/CGSB-3.517-3 type B).

Specific Gravity		ASTM D1298*	0.839	0.834	---	---
Fuel Color	text	Visual Screen*	Yellow	Yellow	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.1	---	---
Pensky-Martens Flash Point	°C	ASTM D7215*	52	48.7	---	---
Sulfur	ppm	ASTM D5185(m)	10	11	---	---
Initial Boiling Point	°C	ASTM D2887*	165	155	---	---
10% Distill Point	°C	ASTM D2887*	201	185	---	---
20% Distill Point	°C	ASTM D2887*	216	200	---	---
30% Distill Point	°C	ASTM D2887*	230	213	---	---
40% Distill Point	°C	ASTM D2887*	243	226	---	---
50% Distill Point	°C	ASTM D2887*	255	240	---	---
60% Distill Point	°C	ASTM D2887*	267	255	---	---
70% Distill Point	°C	ASTM D2887*	280	270	---	---
80% Distill Point	°C	ASTM D2887*	295	287	---	---
90% Distill Point	°C	ASTM D2887*	310	309	---	---
Final Boiling Point	°C	ASTM D2887*	341	341	---	---
API Gravity		ASTM D1298*	37.7	38	---	---
Cetane Index		ASTM D4737*	<40.0	45	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : CU0023192
Lab Number : 02635891
Unique Number : 5785053
Test Package : FUEL (Additional Tests: CC Flash, PRTCOUNT)

Received : 15 May 2024
Tested : 22 May 2024
Diagnosed : 22 May 2024 - Kevin Marson

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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