



RAPPORT DU CARBURANT

CORROSSIONE	NORMAL
CONTAMINANTS	NORMAL
ÉTAT DU CARBURANT	NORMAL

Secteur
PSPC [99784]
Identité de la machine

T145
Composant
Carburant diesel

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

RECOMMENDATION

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		CU0020752	---	---
Date d'échant.		Client Info		22 Jun 2023	---	---
Âge d la Machine	hrs	Client Info		684	---	---
Statut de l'échant.				NORMAL	---	---

CORROSSIONE

{not applicable}

Aluminium	ppm	ASTM D5185(m)	<0.1	0	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	0	---	---
Plomb	ppm	ASTM D5185(m)	<0.1	0	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	0	---	---
Fer	ppm	ASTM D5185(m)	<0.1	<1	---	---

CONTAMINANTS

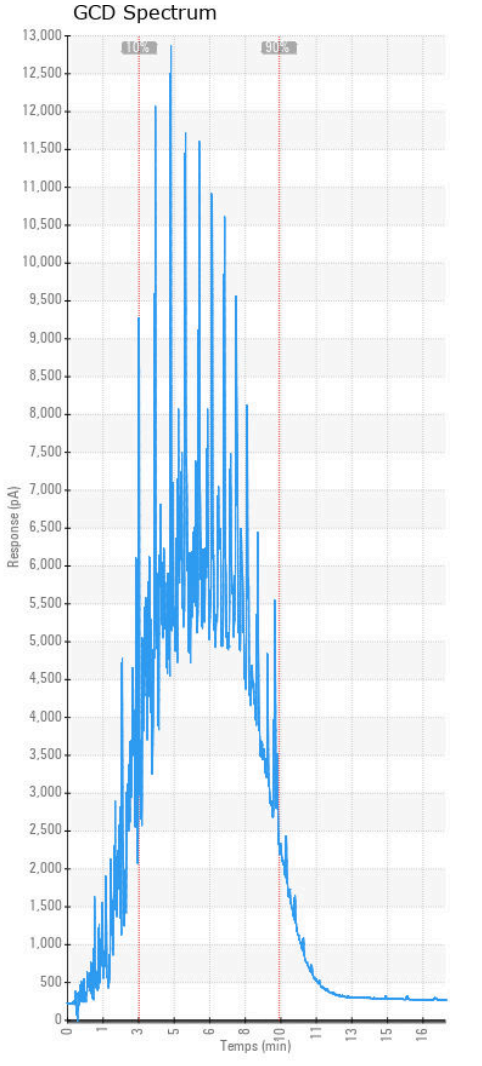
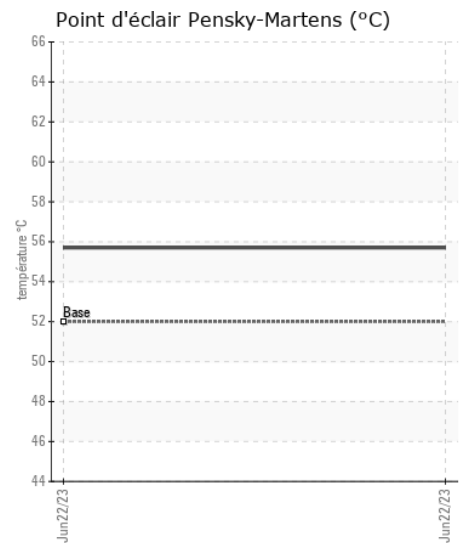
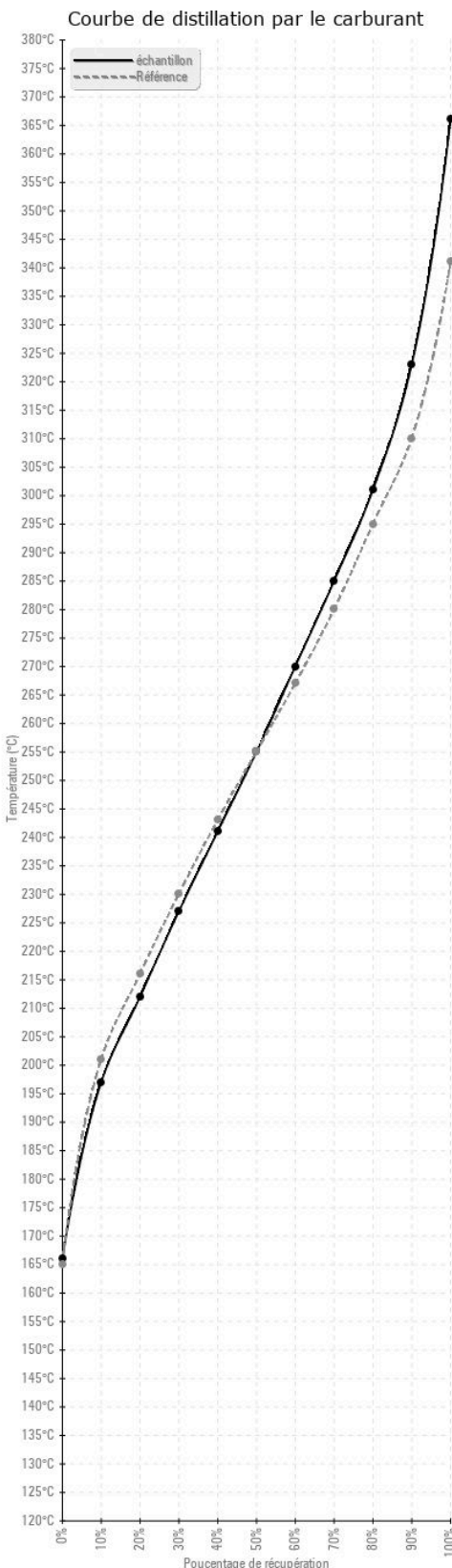
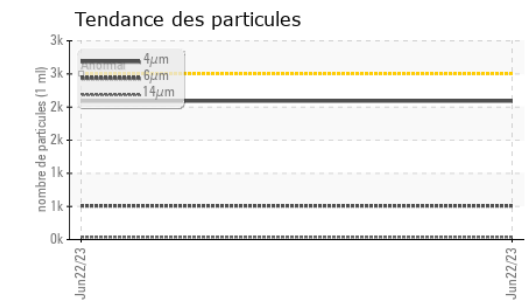
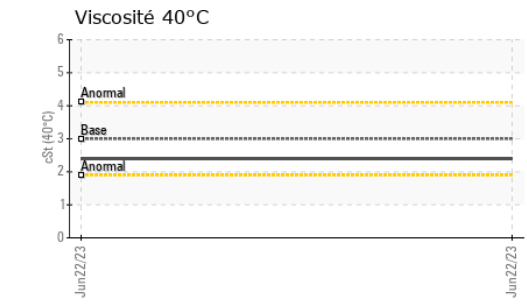
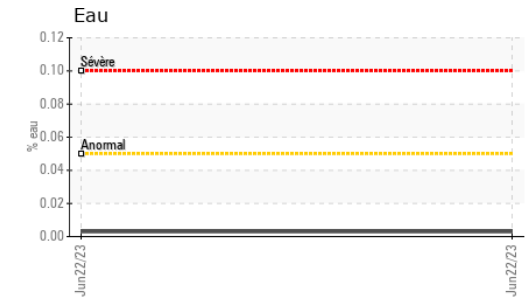
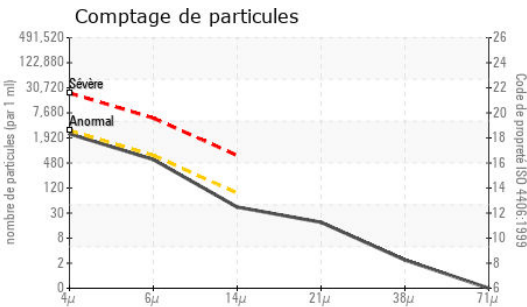
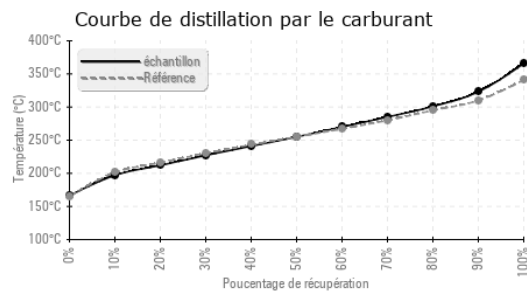
The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The water content is negligible. There is no indication of any contamination in the diesel fuel.

Silicium	ppm	ASTM D5185(m)	<1.0	0	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<1	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	0	---	---
Eau	%	ASTM D6304*	<0.05	0.003	---	---
ppm d'eau	ppm	ASTM D6304*	<500	37.7	---	---
Particules >4µ		ASTM D7647	>2500	2091	---	---
Particules >6µ		ASTM D7647	>640	509	---	---
Particules >14µ		ASTM D7647	>80	37	---	---
Particules >21µ		ASTM D7647	>20	16	---	---
Particules >38µ		ASTM D7647	>4	2	---	---
Particules >71µ		ASTM D7647	>3	0	---	---
Propreté de l'huile		ISO 4406 (c)	>18/16/13	18/16/12	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	0	---	---
Magnésium	ppm	ASTM D5185(m)	<0.1	0	---	---
Phosphore	ppm	ASTM D5185(m)	<0.1	<1	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	0	---	---

ÉTAT DU CARBURANT

All laboratory tests indicate that this sample meets specifications for No.2 ultra-low-sulfur diesel fuel (US EPA/CGSB-3.517-3 type B).

Densité		ASTM D1298*	0.839	0.835	---	---
Couleur du carburant	text	Visual Screen*	Yellow	Pink	---	---
Visc 40°C	cSt	ASTM D7279(m)	3.0	2.4	---	---
Point d'éclair Pensky-Martens	°C	ASTM D7215*	52	55.7	---	---
Soufre	ppm	ASTM D5185(m)	10	5	---	---
Point d'ébullition initial	°C	ASTM D2887*	165	166	---	---
Point de distillation de 10%	°C	ASTM D2887*	201	197	---	---
Point de distillation de 20%	°C	ASTM D2887*	216	212	---	---
Point de distillation de 30%	°C	ASTM D2887*	230	227	---	---
Point de distillation de 40%	°C	ASTM D2887*	243	241	---	---
Point de distillation de 50%	°C	ASTM D2887*	255	255	---	---
Point de distillation de 60%	°C	ASTM D2887*	267	270	---	---
Point de distillation de 70%	°C	ASTM D2887*	280	285	---	---
Point de distillation de 80%	°C	ASTM D2887*	295	301	---	---
Point de distillation de 90%	°C	ASTM D2887*	310	323	---	---
Point d'ébullition final	°C	ASTM D2887*	341	366	---	---
Densité API		ASTM D1298*	37.7	37	---	---
Indice de cétane		ASTM D4737*	<40.0	49	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0020752
N° de laboratoire : 02567128
Numéro unique : 5604174
Analyse : FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount)

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Pour discuter ce rapport, contacter le service à la clientèle au 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.