



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

FUEL REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
FUEL CONDITION	NORMAL

Area
[6100948882]

Machine Id
524101684

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.

CORROSION

{sans objet}

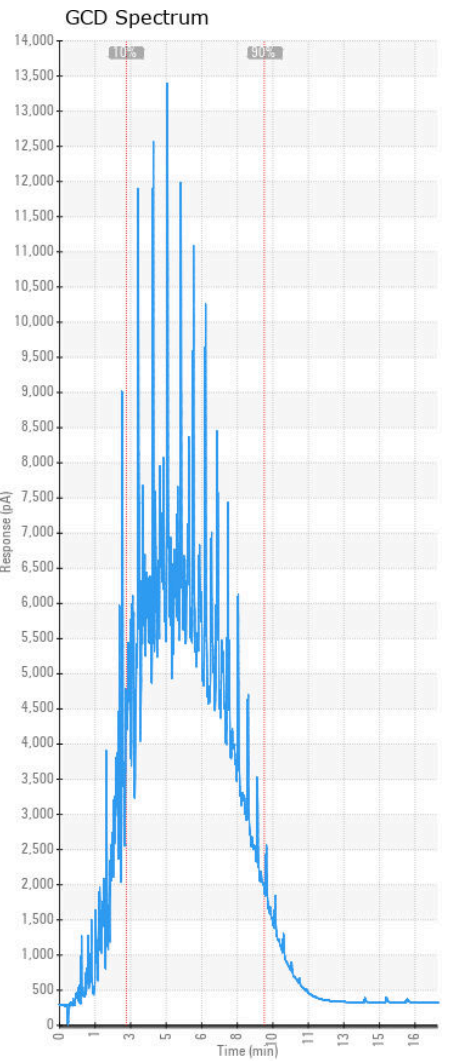
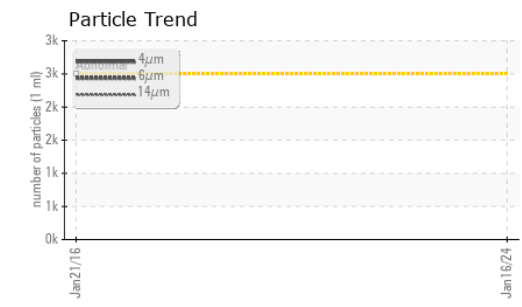
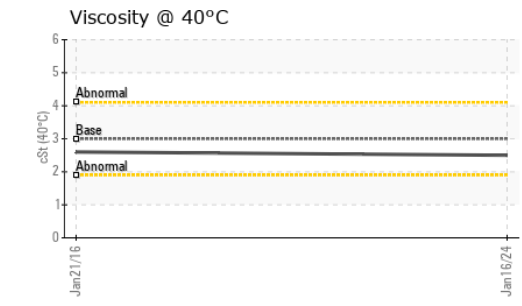
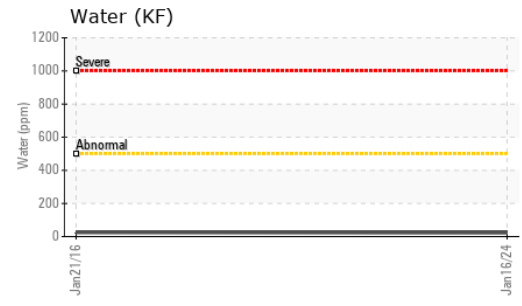
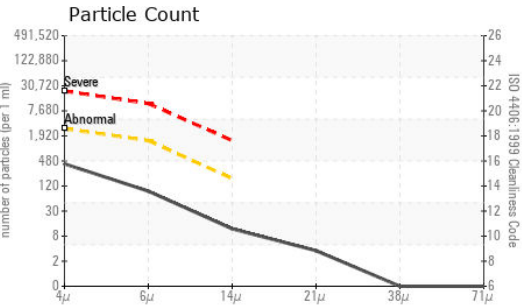
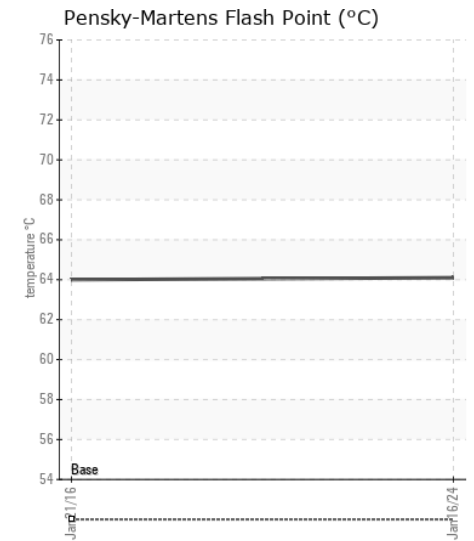
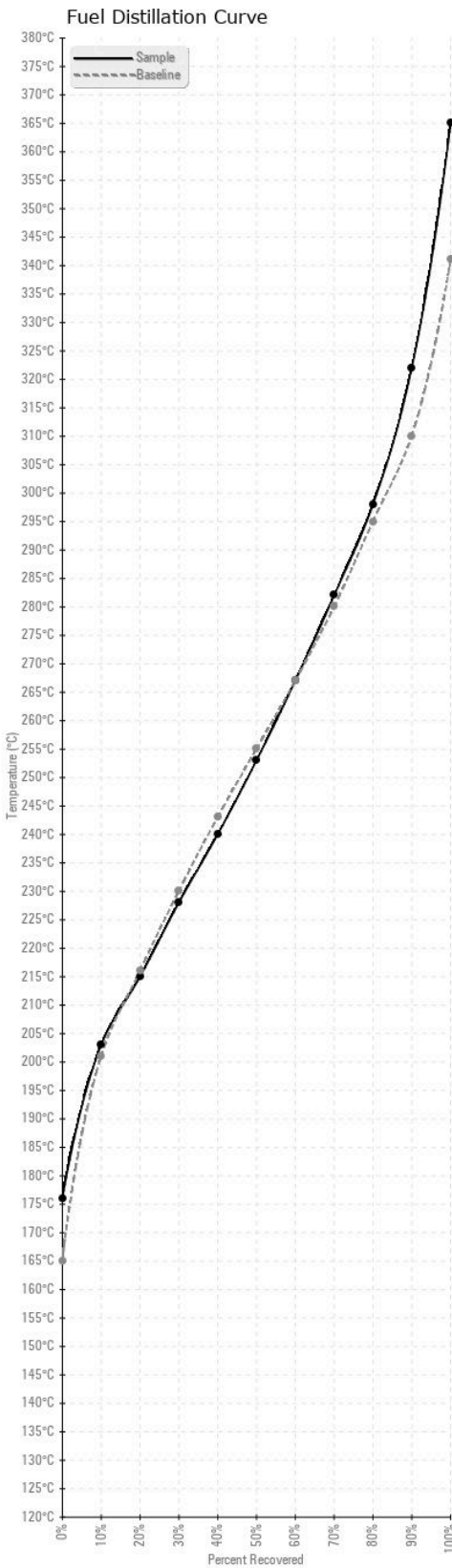
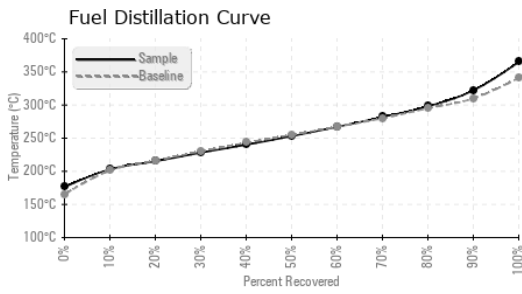
CONTAMINANTS

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.

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).

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WA0021139	WA0007758	---
Sample Date		Client Info		16 Jan 2024	21 Jan 2016	---
Machine Age	hrs	Client Info		0	2009	---
Sample Status				NORMAL	NORMAL	---
Aluminum	ppm	ASTM D5185(m)	<0.1	0	0	---
Nickel	ppm	ASTM D5185(m)	<0.1	0	0	---
Lead	ppm	ASTM D5185(m)	<0.1	0	0	---
Vanadium	ppm	ASTM D5185(m)	<0.1	0	0	---
Iron	ppm	ASTM D5185(m)	<0.1	0	0	---
Silicon	ppm	ASTM D5185(m)	<1.0	0	0	---
Sodium	ppm	ASTM D5185(m)	<0.1	<1	0	---
Potassium	ppm	ASTM D5185(m)	<0.1	0	0	---
Water	%	ASTM D6304*	<0.05	0.002	0.002	---
ppm Water	ppm	ASTM D6304*	<500	23	24.7	---
Particles >4µm		ASTM D7647	>2500	360	---	---
Particles >6µm		ASTM D7647	>1300	80	---	---
Particles >14µm		ASTM D7647	>160	10	---	---
Particles >21µm		ASTM D7647	>40	3	---	---
Particles >38µm		ASTM D7647	>10	0	---	---
Particles >71µm		ASTM D7647	>3	0	---	---
Oil Cleanliness		ISO 4406 (c)	>18/17/14	16/13/10	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	0	<1	---
Magnesium	ppm	ASTM D5185(m)	<0.1	0	0	---
Phosphorus	ppm	ASTM D5185(m)	<0.1	<1	<1	---
Zinc	ppm	ASTM D5185(m)	<0.1	<1	<1	---
Specific Gravity		ASTM D1298*	0.839	0.837	0.822	---
Fuel Color	text	Visual Screen*	Yellow	Red	Pink	---
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.5	2.6	---
Pensky-Martens Flash Point	°C	ASTM D7215*	52	64.1	64	---
Sulfur	ppm	ASTM D5185(m)	10	7	4	---
Initial Boiling Point	°C	ASTM D2887*	165	176	171	---
10% Distill Point	°C	ASTM D2887*	201	203	207	---
20% Distill Point	°C	ASTM D2887*	216	215	221	---
30% Distill Point	°C	ASTM D2887*	230	228	233	---
40% Distill Point	°C	ASTM D2887*	243	240	245	---
50% Distill Point	°C	ASTM D2887*	255	253	257	---
60% Distill Point	°C	ASTM D2887*	267	267	270	---
70% Distill Point	°C	ASTM D2887*	280	282	282	---
80% Distill Point	°C	ASTM D2887*	295	298	296	---
90% Distill Point	°C	ASTM D2887*	310	322	313	---
Final Boiling Point	°C	ASTM D2887*	341	365	335	---
Distillation Residue	%	ASTM D86(e)*	3.0	---	1.4	---
Distillation Loss	%	ASTM D86(e)*	3.0	---	0.9	---
API Gravity		ASTM D1298*	37.7	37	40.6	---
Cetane Index		ASTM D4737*	<40.0	48	54.5	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0021139 **Received** : 22 Jan 2024
Lab Number : 02610475 **Diagnosed** : 24 Jan 2024
Unique Number : 5711561 **Diagnostician** : Kevin Marson
Test Package : FUEL (Additional Tests: CC Flash, GC-PercFuel, PrtCount)

Wajax Power Systems
 2997 AV. WATT
 Quebec, QC
 CA G1X 3W1
 Contact: Steve Racine
 sracine@wajax.com
 T:
 F: (418)651-4448

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.