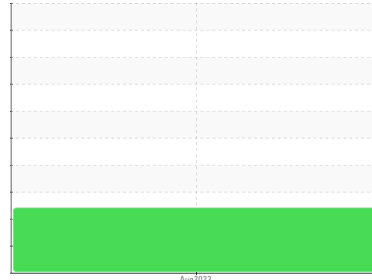




FUEL REPORT

Sample Rating Trend



OFF SPEC



Machine Id
TANK LLOLYN

Component
Gasoline

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

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Wear

{not applicable}

Contamination

The diesel fuel contains >80% gasoline.

Fluid Condition

Pensky-Martens Flash Point is severely low. 20% Distill Point results are abnormally low. 50% Distill Point results are abnormally low. 90% Distill Point and cetane index results are abnormally low.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC	---	---
Sample Date	Client Info		22 Aug 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			SEVERE	---	---

PHYSICAL PROPERTIES

	method	limit/base	current	history1	history2
Pensky-Martens Flash Point	°C	ASTM D7215*	52	-21.5	---

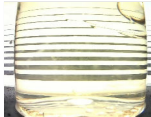

DISTILLATION

	method	limit/base	current	history1	history2
Initial Boiling Point	°C	ASTM D2887*	165	59	---
5% Distillation Point	°C	ASTM D2887*		71	---
10% Distill Point	°C	ASTM D2887*	201	83	---
15% Distillation Point	°C	ASTM D2887*		91	---
20% Distill Point	°C	ASTM D2887*	216	98	---
30% Distill Point	°C	ASTM D2887*	230	105	---
40% Distill Point	°C	ASTM D2887*	243	112	---
50% Distill Point	°C	ASTM D2887*	255	119	---
60% Distill Point	°C	ASTM D2887*	267	129	---
70% Distill Point	°C	ASTM D2887*	280	138	---
80% Distill Point	°C	ASTM D2887*	295	156	---
85% Distillation Point	°C	ASTM D2887*		168	---
90% Distill Point	°C	ASTM D2887*	310	180	---
95% Distillation Point	°C	ASTM D2887*		201	---
Final Boiling Point	°C	ASTM D2887*	341	239	---

IGNITION QUALITY

	method	limit/base	current	history1	history2
Cetane Index		ASTM D4737*	<40.0	28	---

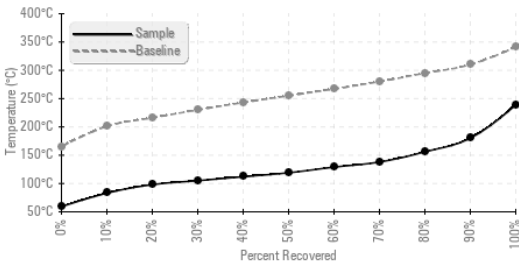
SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



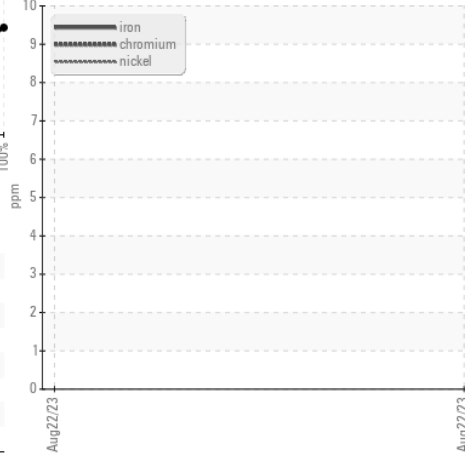
FUEL REPORT

▲ Fuel Distillation Curve

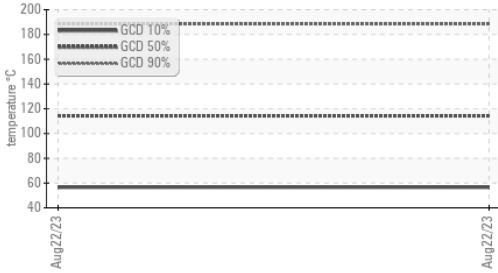


GRAPHS

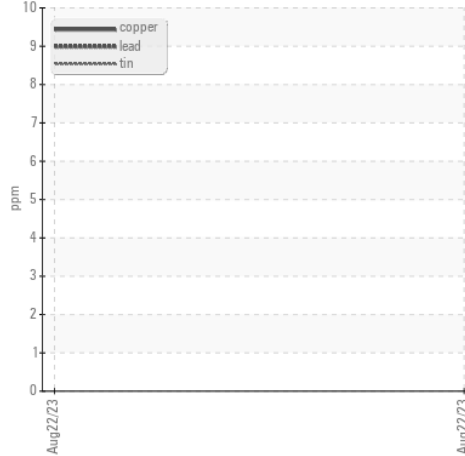
Ferrous Alloys



Gas Chromatography (GCD)



Non-ferrous Metals



Viscosity @ 40°C

