

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A934 060317 - Diesel Fuel

Sample No: LH0218015

Oil Type: No.2 DIESEL FUEL (ULTRALOW SULPHUR)



SAMPLE INFORMATION

Sample Number	LH0218015	---	---	---
Sample Date	29 Mar 2022	---	---	---
Machine Hours	0	---	---	---
Sample Status	ATTENTION	---	---	---

RICHMOND STEEL

12707 170 STREET

EDMONTON, AB

CA T5V 1L9

Contact: Sandor Arguello



FUEL CONDITION

Initial Boiling Point	°C	153	---	---	---
10% Distill Point	°C	178	---	---	---
20% Distill Point	°C	192	---	---	---
30% Distill Point	°C	206	---	---	---
40% Distill Point	°C	221	---	---	---
50% Distill Point	°C	238	---	---	---
60% Distill Point	°C	255	---	---	---
70% Distill Point	°C	270	---	---	---
80% Distill Point	°C	284	---	---	---
90% Distill Point	°C	306	---	---	---
Final Boiling Point	°C	341	---	---	---
Cetane Index		45	---	---	---
API Gravity		38	---	---	---
Sulfur	ppm	7	---	---	---
Visc @ 40°C	cSt	2.1	---	---	---
Fuel Color	text	Pink	---	---	---

T: (780)447-3391

F:

Diagnosis

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. We advise that you filter this fluid before use. We recommend you service the filters on this component. Resample at the next service interval to monitor. {not applicable} There is a light amount of silt (particulates < 14 microns in size) present in the fuel. The water content is negligible. 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).



CONTAMINATION

Water	%	0.001	---	---	---
Lead	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---
Silicon	ppm	0	---	---	---

Depot: RICEDM

Unique No: 5382549

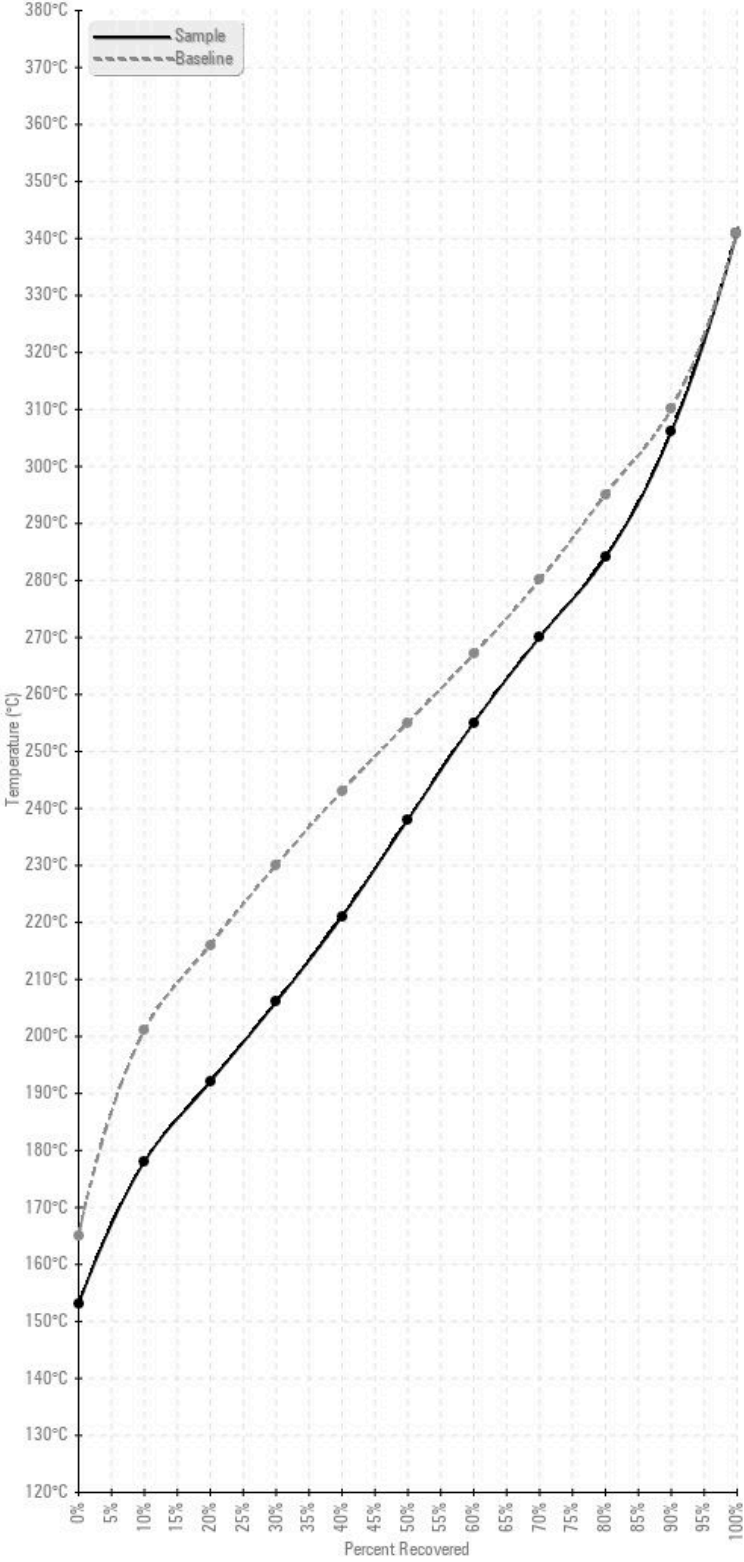
Signed: Kevin Marson

Report Date: 06 Apr 2022

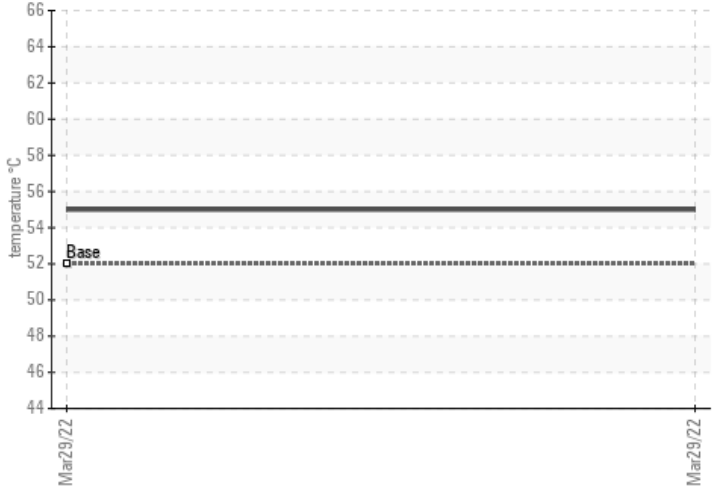


GRAPHS

Fuel Distillation Curve



Pensky-Martens Flash Point (°C)



GCD Spectrum

