

# LIEBHERR PR736LGP 025943-1736 - DIESEL FUEL

**Sample No:** LH0276271

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

## SAMPLE INFORMATION

Sample Number	LH0276271	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	712	---	---	---
Sample Status	NORMAL	---	---	---

### L WALTERS & SONS EXCAVATING

49-7527 STANLEY AVE.

NIAGARA FALLS, ON

CA L2E 6X8

Contact: Service Manager

T: (905)371-1300

F: (905)371-1599

## FUEL CONDITION

Initial Boiling Point	°C	169	---	---	---
10% Distill Point	°C	208	---	---	---
20% Distill Point	°C	224	---	---	---
30% Distill Point	°C	237	---	---	---
40% Distill Point	°C	249	---	---	---
50% Distill Point	°C	261	---	---	---
60% Distill Point	°C	273	---	---	---
70% Distill Point	°C	285	---	---	---
80% Distill Point	°C	300	---	---	---
90% Distill Point	°C	322	---	---	---
Final Boiling Point	°C	356	---	---	---
Cetane Index		45	---	---	---
API Gravity		35	---	---	---
Sulfur	ppm	5	---	---	---
Visc @ 40°C	cSt	2.6	---	---	---
Fuel Color	text	Pink	---	---	---

## Diagnosis

Laboratory test indicate that this fuel is suitable for use and meets all test requirements. Resample at the next service interval to monitor. (not applicable) 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. 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	%	0.003	---	---	---
Lead	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---
Silicon	ppm	0	---	---	---

**Depot:** LWANIA

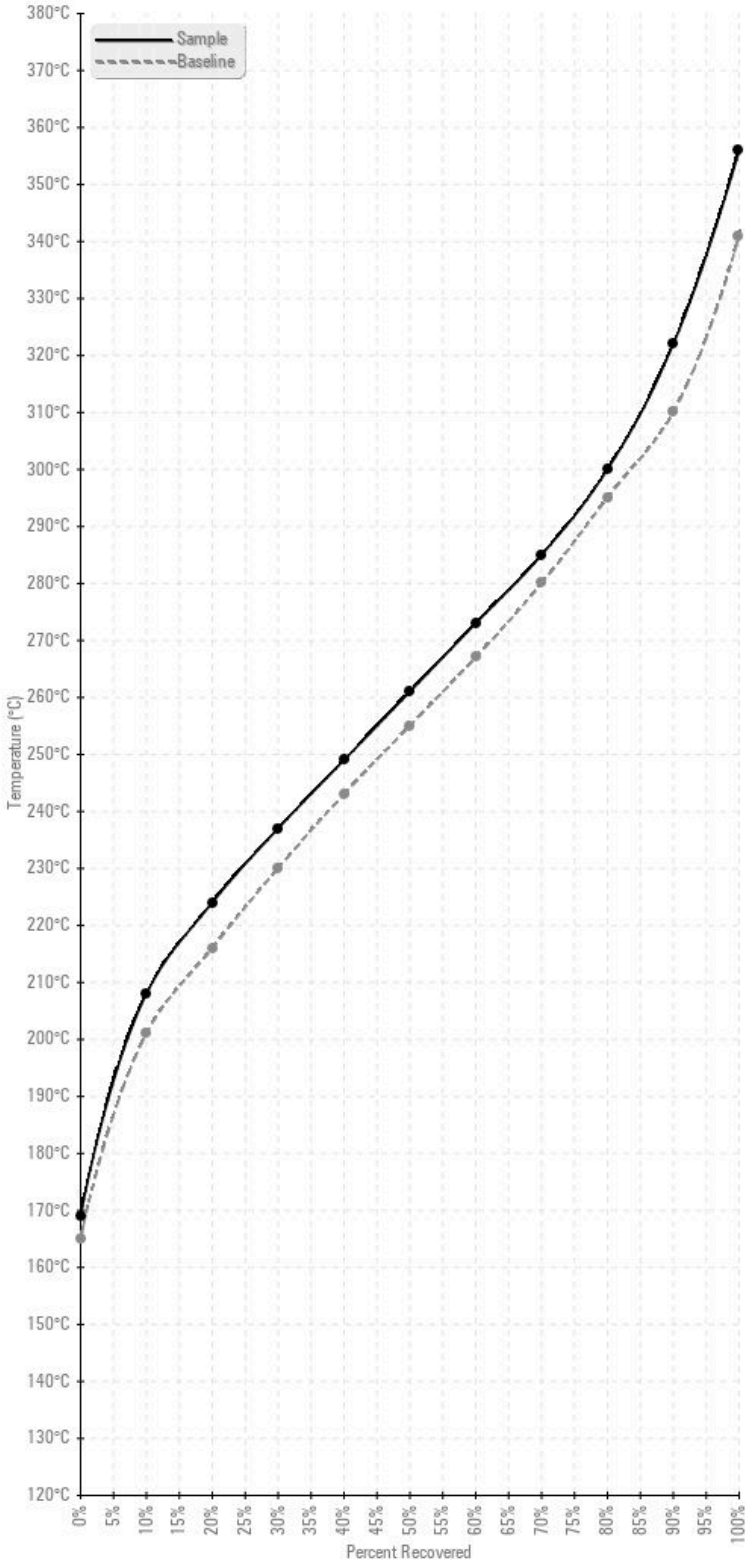
**Unique No:** 5772229

**Signed:** Kevin Marson

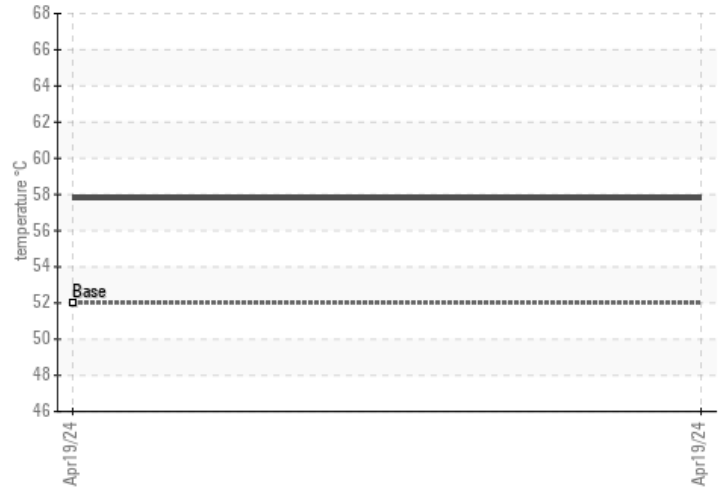
**Report Date:** 25 Apr 2024

# GRAPHS

Fuel Distillation Curve



Pensky-Martens Flash Point (°C)



GCD Spectrum

