

# Renewable Jet

Independent laboratory

Large sample of renewable jet fuel product from pilot plant test collected and sent to independent laboratory for testing.



HALDOR TOPSOE A/S  
NYMOELLEVEJ 55  
DK-2800, KGS. LYNGBY  
Denmark



Attention of : Mr. A.S. Andersson  
Your reference : PO nummer: 45307331

## Analysis Report

Report number : **10201/00038467.3/L/18** Submitted date : 2018-10-08  
Main Object : Analyse af syntetisk jet fuel HEFA SPK Sample submitted at : Saybolt Danmark  
Report Date : 2018-11-09 Date received : 2018-10-09  
Date of issue : 2018-11-08 Date completed : 2018-11-08  
Sample object : Analyse af syntetisk jet fuel HEFA SPK Sample number : 7240234  
Sample type : Submitted  
Sample submitted as : Synthesized Paraffinic Kerosine (SPK)  
Marked : Received Sample marked: 2018426036

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
FBP (99.5%)		°C			283.0
Freezing Point	ASTM D 2386	°C		-40	-47.0
Density at 15 °C	ASTM D 4052	kg/m <sup>3</sup>	730	772	757.1
Total Nitrogen	ASTM D 4629	mg/kg		2	1.0
Sulphur (S)	ASTM D 5453	mg/kg		15	<1.0

\* Analysis results are submitted by a third party laboratory. Saybolt was not present whilst the analysis was carried out, and has signed for receipt only with no liability accepted.

Test comments:  
PNA in Middle Distillates (ASTM D 2425): Cyclonparaffins max 15 mass %.

### Lab comments:

This sample meets the requirements of ASTM D7566 – 18, Standard Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons.

Signed by: Maja Toubro - Laboratory Manager  
Issued by: Saybolt Danmark A/S  
Place and date of issue: Copenhagen - 2018-11-08