

Chemical Testing

TEST REPORT

Order Id: **FL23_2080**

PO#:

Reported: 20-Nov-2023

Revision: 01

Report To:

Geoengineering Free Canada
101-1865 Dilworth Drive
Kelowna, BC, V1Y9T1
Bettina Engler

geoengineeringfreecanada@proton.me

Invoice To:

Geoengineering Free Canada
101-1865 Dilworth Drive
Kelowna, BC V1Y9T1
Bettina Engler

geoengineeringfreecanada@proton.me

Sample ID:	FL23_2080-001	Description:	GFC Jet Fuel	Date Sampled:	2023-08-18	
Product:	Aviation Fuel			Date Received:	2023-11-14	
Test	Method	Parameter	Results	Units	Date Tested	Notes
ASTM D7111		Aluminum (Al)	0.09	mg/kg	2023-11-20	1
ASTM D7111		Barium (Ba)	0.02	mg/kg	2023-11-20	
ASTM D7111		Calcium (Ca)	0.02	mg/kg	2023-11-20	
ASTM D7111		Chromium (Cr)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Cobalt (Co)	<0.02	mg/kg	2023-11-20	
ASTM D7111		Copper (Cu)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Iron (Fe)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Lithium (Li)	0.03	mg/kg	2023-11-20	
ASTM D7111		Lead (Pb)	0.36	mg/kg	2023-11-20	
ASTM D7111		Magnesium (Mg)	0.01	mg/kg	2023-11-20	
ASTM D7111		Manganese (Mn)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Molybdenum (Mo)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Nickel (Ni)	0.09	mg/kg	2023-11-20	
ASTM D7111		Phosphorus (P)	8.01	mg/kg	2023-11-20	
ASTM D7111		Potassium (K)	0.03	mg/kg	2023-11-20	
ASTM D7111		Sodium (Na)	0.36	mg/kg	2023-11-20	
ASTM D7111		Silicon (Si)	0.38	mg/kg	2023-11-20	
ASTM D7111		Silver (Ag)	0.05	mg/kg	2023-11-20	
ASTM D7111		Strontium (Sr)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Tin (Sn)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Titanium (Ti)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Vanadium (V)	<0.01	mg/kg	2023-11-20	
ASTM D7111		Zinc (Zn)	0.08	mg/kg	2023-11-20	

Chemical Testing

TEST REPORT

Order Id: FL23_2080
PO#:

Reported: 20-Nov-2023
Revision: 01

Remarks and Notes

1. ASTM D7111 states that element concentrations are to be reported in mg/kg to two decimal places. If a concentration is determined to be below the detection limit (BDL) of the instrument, it should be identified as such (BDL) along with the determined detection limit for the element.

Report authorized by: Linh Tran, Instrumentation Analytical Coordinator

Inquiries: 780-450-5101

Results relate only to items tested, Results apply to the sample as received.
This report may only be reproduced in its entirety.

Email: FLG.Results@innotechalberta.ca

Accredited by the Canadian Association of Laboratory Accreditation (CALA) as a testing organization meeting the requirements of ISO/IEC 17025 for specific tests registered with CALA.

FM 035-003