

Certificate of Analysis

FOGG Terpenes - Pineapple Express
Date of Manufacture: 09/07/2018
Batch ID: 090718
Date of Last Analysis: 03/15/2019
Best if Used By: 09/07/2020



Fogg Flavor Labs, LLC
59 Prospect Street
West Newbury, MA 01985
(888) 822-7364

Characteristic	Result	Specification
**Purity	Passes Test	99%-100%
Appearance	Passes Test	Clear liquid
Odor	Passes Test	Earthy, citrus
Refractive Index (@20c)	1.49	1.48-1.49
Optical Rotation	26.7	25.0-27.5
Specific Gravity	0.879	0.82-0.9
Terpene Ratio (by GC)	Passes Test	Passes Test

Additional Information	
Shelf Life	24 months
Storage Conditions	Stable when sealed in its original container between 46 and 90 degrees fahrenheit away from direct heat and light.
Flash Point	88°F / 31°C
Ingredients	alpha-Pinene, Humulene, beta-Caryophyllene, Myrcene, Limonene, Nerolidol, Linalool, beta Pinene, Delta-3-Carene, Ocimene, Terpinolene Gamma Terpinene, Eucalyptol, Guaiaol.

Fogg Flavor Labs Quality Control Approved

Name: Gerald Azenaro

Signed  Date 6/02/2019

This Certificate of Analysis does not relieve the purchaser from undertaking their own tests in order to assure the suitability of this product of its intended application and to comply with all relevant legal requirements for any goods into which this product is incorporated.