



# Biotrax

3580 Harlem Rd #2  
 Buffalo, NY 14215  
 william@biotrax.net  
 716-651-0146  
 License #: OCM-PPCL-22-000005

# Certificate of Analysis

Final

Date Released: 3/20/2023 8:45:12PM

Report #: 772

## 23-0309J3

Sample #: 549, Weight: 3.50g, Unit Count:  
 Order #: X230316-0002

Category/Type: Plant, Flower - Cured  
 Date Collected: 3/16/2023 11:13:09AM  
 Date Received: 3/16/2023 11:46:55AM  
 Date Analyzed: 3/20/2023 9:51:37AM  
 Regulator Sample ID: 23-0309J3  
 Regulator Source Package ID: 23-0309J3  
 Regulator Batch ID: 23-0309J3



Total Terpenes  
 1.1 %

## Terpenes by HS-GC-MS

Date Completed: 03/20/2023 9:51AM



Compound	CAS#	LOQ (%)	%	Relative Concentration
trans-Caryophyllene	87-44-5	0.1	0.4	
beta-Myrcene	123-35-3	0.1	0.2	
R(+)-Limonene	5989-27-5	0.1	0.2	
alpha-Farnesene	502-61-4	0.1	0.1	
alpha-Humulene	6753-98-6	0.1	0.1	
beta-Farnesene	18794-84-8	0.1	0.1	

Results based on dry weight

(-)-Borneol	464-45-9	0.1	ND
(-)-Caryophyllene Oxide	1139-30-6	0.1	ND
(-)-Isopulegol	89-79-2	0.1	ND
(+)-Borneol	464-43-7	0.1	ND
(+)-Cedrol	77-53-2	0.1	ND

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 License #: OCM-PPCL-2022-00007

Dr. Kelly Greenland, Lab Director  
 3/20/2023 8:50:36PM





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Compound	CAS#	LOQ (%)	%	Relative Concentration
(1R)-(+)-Camphor	464-49-3	0.1	ND	
3-Carene	13466-78-9	0.1	ND	
alpha-Bisabolol	515-69-5	0.1	ND	
alpha-Cedrene	469-61-4	0.1	ND	
alpha-Pinene	80-56-8	0.1	ND	
alpha-Terpinene	99-86-5	0.1	ND	
alpha-Terpineol	98-55-5	0.1	ND	
beta-Pinene	127-91-3	0.1	ND	
Camphene	79-92-5	0.1	ND	
cis-Nerolidol	142-50-7	0.1	ND	
cis-Ocimene	3338-55-4	0.1	ND	
Endo-Fenchyl Alcohol	14575-74-7	0.1	ND	
Eucalyptol	470-82-6	0.1	ND	
Fenchone	1195-79-5	0.1	ND	
gamma-Terpinene	99-85-4	0.1	ND	
gamma-Terpineol	586-81-2	0.1	ND	
Geraniol	106-24-1	0.1	ND	
Geranyl Acetate	105-87-3	0.1	ND	
Guaiol	489-86-1	0.1	ND	
Hexahydro Thymol	15356-70-4	0.1	ND	
Linalool	78-70-6	0.1	ND	
Nerol	106-25-2	0.1	ND	
p-Mentha-1,5-diene		0.1	ND	
Pulegone	89-82-7	0.1	ND	
Sabinene	3387-41-5	0.1	ND	
Sabinene Hydrate	546-79-2	0.1	ND	

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**23-0309J3**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Terpinolene	586-62-9	0.1	ND	
trans-Nerolidol	40716-66-3	0.1	ND	
trans-Ocimene	3779-61-1	0.1	ND	
Valencene	4630-07-3	0.1	ND	

**Test Comment:** Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

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