



# BLUE SKY ANALYTICAL LABS

Blue Sky Analytical Labs  
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### Customer Contact

Dylan King  
604-897-7117  
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### Sample(s) Received

June 21<sup>st</sup> & June 26<sup>th</sup> 2023

### Analysis Type(s)

Potency by HPLC-DAD

### Order#

1224

### Report#

Results-1224-OT0523004

### Report Date

June 27<sup>nd</sup> 2023

## RESULTS

**Sample #:** OT0523004

**Sample Description:** Ground Flower

Cannabinoid Potency Analysis	LoQ (wt%)	Results (mg/g)	Results (wt%)
THC	0.10	31.5	3.15
THCA	0.050	301	30.1
Total THC		296	29.6
CBD	0.10	4.10	0.410
CBDA	0.050	2.18	0.218
Total CBD		6.10	0.610

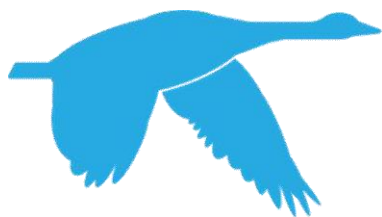
### Methodology and Notes

Method Name	Method Description	Method	References
Cannabinoid Potency by HPLC	Quantitative test of the concentrations of cannabinoids via HPLC-DAD	BSAL-SOP-0004	USP 621/USP 857

Approved by:

Jackson Knott, M.Sc., Lab Manager

Tests marked with \* are subcontracted  
Results only apply to the sample tested as received  
CoA's shall not be reproduced without written permission from the laboratory



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### Customer Contact

Dylan King  
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### Sample(s) Received

June 21<sup>st</sup> 2023

### Analysis Type(s)

Terpenes by GC-MS

### Order#

1224

### Report#

Results-1224-OT0523004

### Report Date

June 22<sup>nd</sup> 2023

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## RESULTS

**Sample #:** OT0523004

**Sample Description:** Ground Flower

Parameter	Result (wt%)	LoQ (wt%)
3-Carene	<LoQ	0.005
$\alpha$ Bisabolol	0.012	0.005
$\alpha$ Cedrene	0.249	0.005
$\alpha$ Humulene	0.064	0.005
$\alpha$ Phellandrene	<LoQ	0.005
$\alpha$ Pinene	0.048	0.005
$\alpha$ Terpinene	<LoQ	0.005
$\alpha$ terpineol	0.083	0.005
$\alpha$ Thujone	<LoQ	0.005
$\beta$ Myrcene	0.083	0.005
$\beta$ Pinene	0.044	0.005
$\gamma$ -Terpinene	<LoQ	0.005
Borneol	<LoQ	0.005
Camphene	<LoQ	0.005
Camphor	<LoQ	0.005
Carophyllene	<LoQ	0.005
Carphyllene Oxide	<LoQ	0.005
Carvacrol	<LoQ	0.005
Carvone	<LoQ	0.005
Cedrol	<LoQ	0.005
Cis-Citral	<LoQ	0.005
Cis-Nerolidol	0.070	0.005
Cis- $\beta$ -Ocimene	<LoQ	0.005
Citronellol	<LoQ	0.005

Parameter	Result (wt%)	LoQ (wt%)
Endo-Fenchyl Alcohol	0.096	0.005
Eucalyptol	<LoQ	0.005
Farnesene	<LoQ	0.005
Geraniol	<LoQ	0.005
Geranyl Acetate	<LoQ	0.005
Guaiol	<LoQ	0.005
Isoborneol	<LoQ	0.005
Isobornyl Acetate	<LoQ	0.005
Isomenthone	<LoQ	0.005
Isopulegol	<LoQ	0.005
Limonene	0.384	0.005
Linalool	0.375	0.005
m-Cymene	<LoQ	0.005
Menthol	<LoQ	0.005
Menthone	<LoQ	0.005
Nerol	0.020	0.005
Octyl Acetate	<LoQ	0.005
o-Cymene	<LoQ	0.005
p-Cymene	<LoQ	0.005
Phytane	<LoQ	0.005
Piperitone	<LoQ	0.005
Pulgeone	0.586	0.005
Sabinene	<LoQ	0.005
Sabinene Hydrate	<LoQ	0.005
Safranal	<LoQ	0.005
Terpinolene	<LoQ	0.005
Thymol	<LoQ	0.005
Trans-Nerolidol	<LoQ	0.005
Trans- $\beta$ -ocimene	0.087	0.005
Valencene	<LoQ	0.005
Verbenone	<LoQ	0.005

Terpene Total %
2.20

### Methodology and Notes

Method Name	Method Description	Method	References
Terpenes by GC-MS	Terpene Quantification by GC-MS	QASM024	EP 2.2.28/2.2.43

Approved by:

  
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**Jackson Knott, M.Sc., Lab Manager**

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