

Photomicrograph of Sample

500
microns



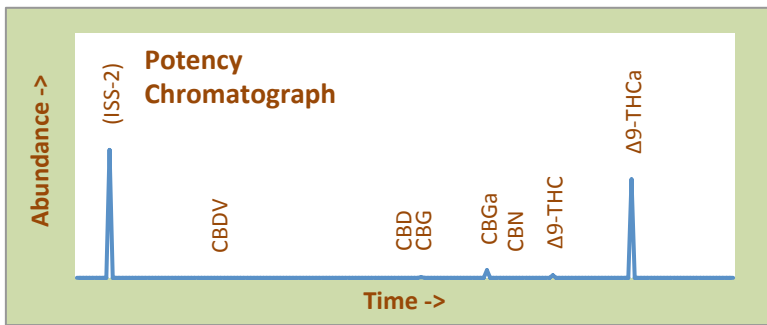
Arise High Desert Relief

Certificate of Analysis

Assay Date:	August 31, 2020	BioTrack ID:	4546 0409 1308 4849
Material:	Cured Flower		Flower Lot (Arise)
Method:	HPLC		Sample collected by client
Internal ID:	HDR 076		
Moisture:	5.32%		
α-Tocopherol:	Not Performed		

Foreign Material Inspection

Passed Inspection



Abundant Terpenes

1) a-Pinene	0.51%	11) Terpinolene	0.18%
2) Camphene	0.01%	12) Linalool	<0.01%
3) b-Pinene	0.29%	13) Isopulegol	0.01%
4) Myrcene	0.24%	14) Geraniol	0.01%
5) 3-Carene	0.03%	15) b-Caryophyllene	0.04%
6) a-Terpinene	0.01%	16) a-Humulene	0.12%
7) d-Limonene	0.04%	17) Nerolidol	0.14%
8) p-Cymene	0.13%	18) Guaiol	0.01%
9) Ocimene	0.01%	19) a-Bisabolol	0.13%
10) g-Terpinene	0.01%		

Terpene Total

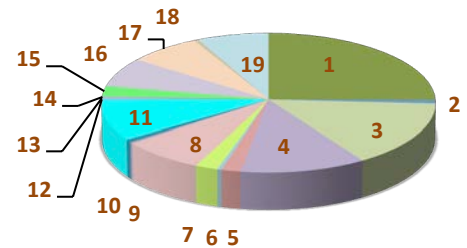
1.91%

Cannabinoid	mg/gram	Method
Δ9-THC	7.6	hplc
Δ9-THCa	264.0	hplc
CBN	0.00	hplc
CBD	0.98	hplc
CBDa	<0.1	hplc
Total CBG	22.0	hplc
Δ8-THC	<0.1	hplc
Total	294.6	

Total THC = 23.9%
(Δ9 Activation = 3.1%)

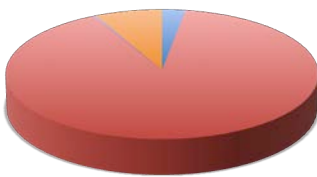
Total CBD = 0.098%
CBD Activation >99%

Terpene Profile



TerpType®: Pinenes

*Δ9-THC, Δ9-THCa and Total CBD are reported to BioTrack. 'np' = test not performed



- Δ9-THC
- Δ9-THCa
- CBN
- CBD
- CBDa
- Total CBG
- Δ8-THC

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Microbial Screen (cfu/gram)	Observed Rate
- Total aerobic plate count:	<1000 Passes
- Total yeast and mold count:	<10 Passes
- Bile-tolerant gram negative:	<10 Passes
- <i>E. Coli</i> :	nd Passes
- <i>Salmonella</i> spp.:	nd Passes
- <i>Mycotoxins (B1, B2, G1, G2, OA)</i> :	<1 ppb Passes

Sample Passes Microbial Screen

Residual Solvents (ppm), bold-red if failed*

(residuals test not performed)

* Residual limits can be found at: <http://riograndeanalytics.net/Residuals.html>.



Approved on September 03,
Results are non-transferable
and valid for 30 days.

Barry Dungan
Barry Dungan - lab manager

Limits of Detection (LODs) for all reported analytes can be found at: <http://riograndeanalytics.net/Sensitivity.html>