

		C	ertificate of	Analysis				
Company: Smoke Ranch LLC		Sample ID: Zoap Lot: N/A			Report Date: 9/6/2023			
Customer ID: 221020-5 rower License #: SCLT0131		Matrix: Flower Date Sampled: N/A Date Received: 8/30/2023			Date Analyzed: 9/5/2023 Analyst: 011 Report ID: C230830AD			
Cannabinoid Summary								
Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		25.49%		0.09%	
CBDVA	0.0005	<loq< td=""><td><loq< td=""><td>]</td><td rowspan="2">Total THC</td><td></td><td>Total CBD</td><td></td></loq<></td></loq<>	<loq< td=""><td>]</td><td rowspan="2">Total THC</td><td></td><td>Total CBD</td><td></td></loq<>]	Total THC		Total CBD	
CBDV	0.0012	<loq< th=""><th><loq< th=""><th></th><th></th><th>Total CDD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th>Total CDD</th><th></th></loq<>				Total CDD	
CBDA	0.0008	1.03	0.10					
CBGA	0.0008	2.22	0.22					
CBG	0.0019	0.89	0.09		29.43%		0.33%	
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td><td>0.33%</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td>0.33%</td><td></td></loq<>				0.33%	
THCV	0.0021	<loq< td=""><td><loq< td=""><td>1</td><td>Total</td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td>Total</td><td></td><td></td><td></td></loq<>	1	Total			
CBN	0.0013	<loq< th=""><th><loq< th=""><th></th><th>Cannabinoids</th><th></th><th>Δ9-ТНС</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Cannabinoids</th><th></th><th>Δ9-ТНС</th><th></th></loq<>		Cannabinoids		Δ9-ТНС	
Δ9-ТНС	0.0020	3.27	0.33	1				•
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""><th></th><th></th><th></th><th></th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th></th><th></th><th></th></loq<>					
THC-A	0.0034	286.90	28.69		14.12%		1:0	
СВС	0.0024	<loq< th=""><th><loq< th=""><th>]</th><th></th><th></th></loq<></th></loq<>	<loq< th=""><th>]</th><th></th><th></th></loq<>]				
Total THC		254.88	25.49		Percent		THC : CBD	
Total CBD		0.90	0.09		Moisture		Ratio	
Total Cannab	inoids	294.30	29.43					-

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR[™] with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows: Total THC = (THCA x 0.877) + Δ 9-THC Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

 $\label{eq:measurement} \begin{array}{ll} \mbox{Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. \\ \mbox{$\Delta9$-THC MU = $\pm 0.005\%$} Total THC MU = $\pm 0.007\%$}$

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

C230830AD

0/1

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL_50_2021_002



Certificate of Analysis

Company: Smoke Ranch LLC

certificate of Analysi

Sample ID: Zoap Lot: N/A Matrix: Flower Date Sampled: N/A Date Received: 8/30/2023

Report Date: 9/7/2023 Date Analyzed: 9/5/2023 Analyst: 045 Report ID: C230830AD

Customer ID: 221020-5 Grower License #: SCLT0131

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	4.621	0.462
Camphene	0.010	0.363	0.036
β-Myrcene	0.010	5.808	0.581
b-Pinene	0.010	4.214	0.421
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	0.033	0.003
Limonene	0.010	4.982	0.498
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	0.064	0.006
Y-Terpinene	0.010	0.049	0.005
Terpinolene	0.010	0.155	0.016
Linalool	0.010	3.203	0.320
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	3.654	0.365
α-Humulene	0.010	1.330	0.133
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.022	0.002
α-Bisabolol	0.010	0.075	0.008
Total Terpene	S	28.573	2.856

14.12% Percent Moisture LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Certified by: _____

Luke E.M.

(802) 540-0148 laboratory@biadiagnostics.com

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Customer ID: 221020-5

Grower License #: SCLT0131

Certificate of Analysis

Company: Smoke Ranch LLC

Sample ID: Layer Cake/Gummiez/Zoap/Dosilato/Burnin' Rubber

Lot: N/A

Matrix: Flower Date Sampled: N/A

Date Received: 7/27/2023

Report Date: 8/4/2023 Date Analyzed: 8/3/2023 Analyst: 018 Report ID: C230727AR

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<lod< td=""></lod<>
STEC	STEC Virx AOAC PTM No. 121203	5	<lod< td=""></lod<>
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<lod< td=""></lod<>



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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Certificate of Analysis

Company: Smoke Ranch LLC

Sample ID: Layer Cake/Gummiez/Zoap/Dosilato/Burnin' Rubber

Lot: N/A

Customer ID: 221020-5 Grower License #: SCLT0131 Matrix: Flower Date Sampled: N/A

Date Received: 7/27/2023

Report Date: 8/3/2023 Date Analyzed: 8/1/2023 Analyst: 045 Report ID: C230727AR

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<loq< th=""></loq<>
Acephate	0.0010	<loq< th=""></loq<>
Acequinocyl	0.0010	<loq< th=""></loq<>
Azoxystrobin	0.0010	<loq< th=""></loq<>
Bifenazate	0.0010	<loq< th=""></loq<>
Bifenthrin	0.0010	<loq< th=""></loq<>
Carbaryl	0.0010	<loq< th=""></loq<>
Cypermethrin	0.0100	<loq< th=""></loq<>
Etoxazole	0.0010	<loq< th=""></loq<>
Imidacloprid	0.0010	<loq< th=""></loq<>
Myclobutanil	0.0010	<loq< th=""></loq<>
Pyrethrin I	0.0010	<loq< th=""></loq<>
Pyrethrin II	0.0010	<loq< th=""></loq<>
Spinosyn A	0.0010	<loq< th=""></loq<>
Spinosyn D	0.0010	<loq< th=""></loq<>

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< th=""></loq<>
Imazalil	0.0010	<loq< th=""></loq<>



12.80%	
Percent Moisture	

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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