



Certificate of Analysis

Order # 2307CBR0122 Receipt Date: 8/1/2023 16:08 Product Name: Truffle Aloha - Badder
Order Date: 8/1/2023 Completion Date: 08/04/2023 11:47 Seed to Sale #: 8305 9490 0562 5503
Sample # 2307CBR0122-026 Initial Gross Weight: 16.08 g Batch #: 8305949005625503
Sampling Date: 8/1/2023 00:08 Total Batch Wgt or Vol: 1,900 g Lot ID: 8305 9490 0562 5503

Client: Sunburn Batch Date: 8/1/2023 Sampling Method: LAB-028 Cultivation Facility: Eustis
Address: 25548 County Rd 44A Extracted From: 8305 9490 0562 5503 Matrix: Extract Cultivation Date: 7/31/2023
Address: Eustis, FL 32736 Cultivars: Truffle Aloha Test Reg State: Cannabis FL Production Facility: Eustis
 Description: Truffle Aloha 4g Live Rosin Badder Production Date: 7/31/2023

SUMMARY			TESTED				
	TESTED Potency	TESTED Terpenes	PASSED Pesticides	PASSED Heavy Metals	PASSED Total Contaminant Load	PASSED Residual Solvents	NOT TESTED Total Aerobic Bacteria
	PASSED Mycotoxins	PASSED Microbials	PASSED Total Yeast and Mold	PASSED Filt and Foreign Material	PASSED Water Activity	NOT TESTED Moisture	NOT TESTED Homogeneity

POTENCY		TESTED		
Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
THCA	0.000012	810	81.0	3240.4
d9-THC	0.00002	32.8	3.28	131.20
CBGA	0.000008	18.6	1.86	74.555
CBC	0.000004	ND	ND	N/A
CBD	0.00001	ND	ND	N/A
CBDA	0.000012	ND	ND	N/A
CBDV	0.000017	ND	ND	N/A
CBG	0.000015	ND	ND	N/A
CBN	0.000009	ND	ND	N/A
d8-THC	0.000246	ND	ND	N/A
THCV	0.000015	ND	ND	N/A

Sample Prepared By: Date/Time: **Sample Analyzed By:** Date/Time:
 023 8/3/2023 9:10 040 8/3/2023 10:20
Batch Reviewed By: Date/Time: **Analysis #**
 027 8/3/2023 12:05 Potency 1.batch.bin
Specimen wt (g): **Dilution:**
 0.1005 1000
Analysis Method: **Instrument Used:**
 TM-001 Potency HPLC

POTENCY SUMMARY			
Total THC 74.3%	Total THC/Unit 2973 mg	THC Label Claim N/A N/A	Total Cannabinoids 86.1%
Total CBD 0.000%	Total CBD/Unit N/A	CBD Label Claim N/A N/A	Total Cannabinoids/Unit 3446.2 mg

TERPENES SUMMARY		
Analyte	Result (ug/g)	Result %
E-Caryophyllene	22920	2.290
D-Limonene	19280	1.930
alpha-Humulene	10380	1.040
beta-Myrcene	4586	0.459
Linalool	3751	0.375
Guaiol	2884	0.288
alpha-Bisabolol	2228	0.223
beta-Pinene	2165	0.217
alpha-Pinene	1592	0.159
Terpineol	1101	0.110

Total Terpenes: 7.29%
 Showing top 10 Terpenes, full analysis on the following page.

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A. Repay
Anthony Repay **Lab Director-Micro**

08/04/2023 11:47



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Client: Sunburn	Batch Date: 8/1/2023	Sampling Method: LAB-028	Cultivation Facility: Eustis
Address: 25548 County Rd 44A	Extracted From: 8305 9490 0562 5503	Matrix: Extract	Cultivation Date: 7/31/2023
Address: Eustis, FL 32736	Cultivars: Truffle Aloha	Test Reg State: Cannabis FL	Production Facility: Eustis
	Description: Truffle Aloha 4g Live Rosin Badder		Production Date: 7/31/2023

TERPENES

TESTED

Analyte	LOD (ug/g)	Result (ug/g)	Result %	Analyte	LOD (ug/g)	Result (ug/g)	Result %
alpha-Pinene	8	1592	0.159	Camphene	10	408.4	0.041
Isopulegol	59	ND	ND	delta-3-Carene	16	ND	ND
alpha-Terpinene	94	ND	ND	Eucalyptol	56	ND	ND
gamma-Terpinene	6	ND	ND	alpha-terpinolene	17	196.4	0.020
Linalool	18	3751	0.375	Geraniol	13	ND	ND
alpha-Humulene	21	10380	1.040	Z-Nerolidol	22	ND	ND
Menthol	44	ND	ND	E-Nerolidol	19	472.8	0.047
Guaiol	24	2884	0.288	E-Caryophyllene	31	22920	2.290
Nerol	25	ND	ND	alpha-Bisabolol	20	2228	0.223
Valencene	27	ND	ND	D-Limonene	15	19280	1.930
alpha-Cedrene	20	ND	ND	Sabinene	29	ND	ND
Endo-Fenchyl Alcohol	40	780.6	0.078	Terpineol	31	1101	0.110
Pulegone	11	ND	ND	[+/-]-Camphor	62	ND	ND
Isoborneol	74	ND	ND	(+/-)-Fenchone	21	ND	ND
Ocimenes	31	ND	ND	Cedrol	7	ND	ND
Farnesene	130	ND	ND	Geranyl acetate	19	ND	ND
alpha-Phellandrene	19	ND	ND	beta-Pinene	26	2165	0.217
beta-Myrcene	50	4586	0.459	Caryophyllene Oxide	191	< LOQ	< LOQ
(+/-)-Borneol	15	98.3	0.010	Sabinene Hydrate	21	ND	ND

Total Terpenes: 7.29 %

Sample Prepared By: 039	Date/Time: 8/3/2023 10:57	Sample Analyzed By: 039	Date/Time: 8/3/2023 13:10
Batch Reviewed By: 027	Date/Time: 8/3/2023 14:29	Analysis #: 08012023 Terps 2.batch.bin	
Specimen wt: 0.5020		Dilution: 50	
Analysis Method: TM-004 Terpenes		Instrument Used: LI-GCMS	

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Address: Eustis, FL 32736	Cultivars: Truffle Aloha	Test Reg State: Cannabis FL	Production Facility: Eustis
	Description: Truffle Aloha 4g Live Rosin Badder		Production Date: 7/31/2023

PESTICIDES PASSED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status	Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Abamectin	14.3	100	ND	Pass	Acephate	8.4	100	ND	Pass
Acequinocyl	14.4	100	ND	Pass	Acetamiprid	9.3	100	ND	Pass
Aldicarb	11.4	100	ND	Pass	Azoxystrobin	14	100	ND	Pass
Bifenazate	14.3	100	ND	Pass	Bifenthrin	11.1	100	ND	Pass
Boscalid	13.1	100	ND	Pass	Captan	13.3	700	ND	Pass
Carbaryl	14.2	500	ND	Pass	Carbofuran	8.4	100	ND	Pass
Chlorantraniliprole	26.4	1000	ND	Pass	Chlordane	10	100	ND	Pass
Chlorfenapyr	6.8	100	ND	Pass	Chlormequat chloride	23.1	1000	ND	Pass
Chlorpyrifos	15.6	100	ND	Pass	Clofentazine	13.6	200	ND	Pass
Coumaphos	3.9	100	ND	Pass	Cyfluthrin	7.6	500	ND	Pass
Cypermethrin	14	500	ND	Pass	Daminozide	13.5	100	ND	Pass
Diazinon	11.2	100	ND	Pass	Dichlorvos	14.4	100	ND	Pass
Dimethoate	15.1	100	ND	Pass	Dimethomorph	16.7	200	ND	Pass
Ethoprophos	14.7	100	ND	Pass	Etofenprox	9.4	100	ND	Pass
Etoxazole	11.2	100	ND	Pass	Fenhexamid	13.7	100	ND	Pass
Fenoxycarb	14.4	100	ND	Pass	Fenpyroximate	12.9	100	ND	Pass
Fipronil	12.3	100	ND	Pass	Fonicamid	12.8	100	ND	Pass
Fludioxonil	12.5	100	ND	Pass	Hexythiazox	12.7	100	ND	Pass
Imazalil	14.4	100	ND	Pass	Imidacloprid	28.6	400	ND	Pass
Kresoxim-methyl	10	100	ND	Pass	Malathion	19.2	200	ND	Pass
Metalaxyl	12.2	100	ND	Pass	Methiocarb	14.6	100	ND	Pass
Methomyl	9.6	100	ND	Pass	Methyl parathion	9.1	100	ND	Pass
Mevinphos	11.4	100	ND	Pass	Myclobutanil	11.4	100	ND	Pass
Naled	15.1	250	ND	Pass	Oxamyl	7.6	500	ND	Pass
Paclobutrazol	12.4	100	ND	Pass	Pentachloronitrobenzene	8.4	150	ND	Pass
Permethrin	9.7	100	ND	Pass	Phosmet	12.6	200	ND	Pass
Piperonylbutoxide	8	3000	ND	Pass	Prallethrin	13.2	100	ND	Pass
Propiconazole	14.6	100	ND	Pass	Propoxur	8.7	100	ND	Pass
Pyrethrins	25.0	500	ND	Pass	Pyridaben	12.4	200	ND	Pass
Spinetoram	12.2	200	ND	Pass	Spinosad A and D	11.8	100	ND	Pass
Spiromesifen	14.9	100	ND	Pass	Spirotetramat	13.5	100	ND	Pass
Spiroxamine	14.7	100	ND	Pass	Tebuconazole	13	100	ND	Pass
Thiacloprid	8.2	100	ND	Pass	Thiamethoxam	13.4	500	ND	Pass
Trifloxystrobin	7	100	ND	Pass					

Sample Prepared By: 025	Date/Time: 8/3/2023 16:13	Specimen wt (g): 1.0202	Dilution: 125	Analysis # 2023_08_02 GC2 PEST1.batch.bin
Sample Analyzed By: 034	Date/Time: 8/3/2023 16:37	Analysis Method: TM-003 Pesticides		
Batch Reviewed By: 027	Date/Time: 8/4/2023 9:55	Instrument Used: GC/MS/MS		
Sample Prepared By: 025	Date/Time: 8/3/2023 16:13	Specimen wt (g): 1.0202	Dilution: 125	Analysis # 2023_08_02 LC2 Pest1.batch.bin
Sample Analyzed By: 034	Date/Time: 8/3/2023 16:37	Analysis Method: TM-002 Pesticides and Mycotoxins		
Batch Reviewed By: 027	Date/Time: 8/4/2023 9:55	Instrument Used: LC/MS/MS		

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Anthony Repay **Lab**
Director-Micro **08/04/2023 11:47**



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Address: Eustis, FL 32736 Cultivars: Truffle Aloha Test Reg State: Cannabis FL Production Facility: Eustis
 Description: Truffle Aloha 4g Live Rosin Badder Production Date: 7/31/2023

HEAVY METALS PASSED

Analyte	LOD (ug/kg)	Action Level (ug/kg)	Result (ug/kg)	Status
Lead	20.7	500	ND	Pass
Arsenic	26.2	200	ND	Pass
Cadmium	18.9	200	ND	Pass
Mercury	28.4	200	ND	Pass

Sample Prepared By: 028 Date/Time: 8/2/2023 14:36 Sample Analyzed By: 028 Date/Time: 8/3/2023 10:34
 Batch Reviewed By: 028 Date/Time: 8/3/2023 10:53 Analysis #: ICPMS_1_0802
 Specimen wt (g): 0.1307 Dilution: 50
 Analysis Method: TM-006 Heavy Metals Instrument Used: ICP-MS

RESIDUAL SOLVENTS PASSED

Analyte	LOD (mg/kg)	Action Level (mg/kg)	Result (mg/kg)	Status
Acetone	15.2	750	ND	Pass
Acetonitrile	10.3	60	ND	Pass
Benzene	0.1	1	ND	Pass
Butane	22.5	5000	ND	Pass
Chloroform	0.1	2	ND	Pass
1,2-Dichloroethane	0.2	2	ND	Pass
1,1-Dichloroethene	0.3	8	ND	Pass
Ethanol	17.8	5000	ND	Pass
Ethyl acetate	15.3	400	ND	Pass
Ethyl ether	18.9	500	ND	Pass
Ethylene oxide	0.2	5	ND	Pass
Heptane	29.4	5000	ND	Pass
Hexane	27.1	250	ND	Pass
Isopropyl alcohol	15.4	500	ND	Pass
Methanol	22.9	250	ND	Pass
Methylene chloride	0.1	125	ND	Pass
Pentane	27.6	750	ND	Pass
Propane	17.6	5000	ND	Pass
Trichloroethylene	0.1	25	ND	Pass
Toluene	22.6	150	ND	Pass
Total xylenes	20.0	150	ND	Pass

Sample Prepared By: 048 Date/Time: 8/2/2023 16:30 Sample Analyzed By: 039 Date/Time: 8/3/2023 15:35
 Batch Reviewed By: 027 Date/Time: 8/3/2023 16:30 Analysis #: 08022023 RSA 1.batch.bin
 Specimen wt (g): 0.2593 Dilution: 5
 Analysis Method: TM-005 Residual Solvents Instrument Used: HS-GCMS

TOTAL CONTAMINANT LOAD

Analyte	Action Level (mg/kg)	Result (mg/kg)	Status
Heavy Metals/Pesticides	5	0	Pass

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Anthony Repay Lab Director-Micro

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	Description: Truffle Aloha 4g Live Rosin Badder		Production Date: 7/31/2023

WATER ACTIVITY		PASSED	
Analyte	Action Level (aw)	Result (aw)	Status
Water Activity	0.85	0.47	Pass
Sample Analyzed By:	Date/Time		
045	8/2/2023 17:23		
Batch Reviewed By:	Date/Time:	Analysis #	
027	8/3/2023 9:12	WA	
Specimen wt (g):			
1.05			
Analysis Method:	Instrument Used:		
TM-007 Water Activity	Water Activity Probe		

MOISTURE		NOT TESTED	
Analyte	Action Level (%)	Result (%)	Status
Moisture Content			N/A
Sample Analyzed By:	Date/Time:		
Batch Reviewed By:	Date/Time:	Analysis #	
Specimen wt (g):			
Analysis Method:	Instrument Used:		

TOTAL AEROBIC BACTERIA		NOT TESTED	
Analyte	Action Level (cfu/g)	Result (cfu/g)	Status
Total Aerobic Bacteria			N/A
Sample Prepared By:	Date/Time:	Sample Analyzed By:	Date/Time:
Batch Reviewed By:	Date/Time:	Analysis #	
Specimen wt (g):	Dilution:		
Analysis Method:	Instrument Used:		

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