

Certificate of Analysis



Client Name: Kingdom Boyz

License Number:



Sample ID: VT15896

Sample Name: Apple Jacks

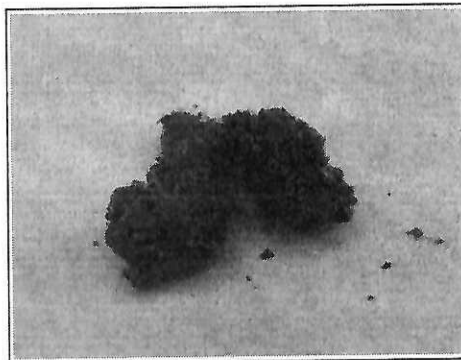
Sample Lot: 12

Sample Matrix: Flower

Date Received: 11/25/2024

Date Reported: 12/3/2024

Date Tested: 11/26/2024



Total Cannabinoids

	%	mg/g
Total THC:	30.512	305.121
Total CBD:	--	--
Total Cannabinoids:	37.511	375.105

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #50854

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.7762	7.762	0.6981	6.981	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	0.3588	3.588	0.3226	3.226	0.0009	0.0040
CBGA	1.6415	16.415	1.4762	14.762	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.4095	4.095	0.3683	3.683	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	34.3245	343.245	30.868	308.68	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #51062

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.07	13.00	PASS
Water Activity	0.42	0.65	





Bia Diagnostics
Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

(802) 540-0148
<https://www.biadiagnostics.com/>
Lic# TLAB0029

QA Testing

1 of 1

Apple Jacks

Sample ID: BIA241125S0006
Strain: Lot 12

Matrix: Plant
Type: Flower - Cured
Sample Size: 5.91 g
Lot#:

Produced:
Collected:
Received: 11/25/2024
Completed: 12/05/2024
Batch#:

Client
Kingdom Boyz
Lic. # CLTV0309
229 Fontaine Rd
West Charleston, VT 05872

Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	CFU/g
Aspergillus		Detected
Shiga Toxin E. Coli		Not Detected
Salmonella SPP		Not Detected

Analyst: 049

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



Luke E. Mason

Luke Emerson-Mason
Laboratory Director
12/05/2024

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Certificate of Analysis



Client Name: Kingdom Boyz

License Number:



Sample ID: VT15949

Sample Name: HL: JC, AJ, 9LB, STWN

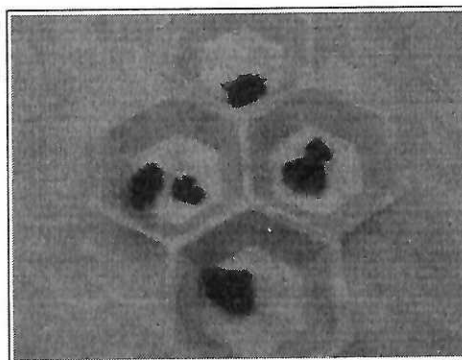
Sample Lot: 12

Sample Matrix: Flower

Date Received: 11/25/2024

Date Reported: 12/3/2024

Date Tested: 12/2/2024



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID #51085

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoazale	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman

Callie Chapman
Lab Director
12/3/2024

Rev. 1 Initial Release

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