

Certificate of Analysis

Aug 03, 2022 | Snoozy LLC

Rochester, New York, 14624



Sleep Gummies N/A

Matrix: Derivative

Sample: KN20719002-001 Harvest/Lot ID: SN-CHEW-628

> Batch#: 22-SG10-145 Seed to Sale# N/A

Batch Date: 06/28/22 Sample Size Received: 30 gram

Total Batch Size: N/A

Retail Product Size: 3.5 gram

Ordered: 07/15/22 Sampled: 07/15/22

Completed: 08/03/22 Sampling Method: N/A

PASSED

Page 1 of 5

PRODUCT IMAGE

SAFETY RESULTS







Pesticides PASSED

Heavy Metals **PASSED**



PASSED



PASSED PASSED



PASSED





Moisture





Terpenes NOT TESTED

PASSED



Cannabinoid

0.0712%CBN/Gummy: 2.492 mg



Total CBD



Total Cannabinoids

												-				/
	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	< 0.01	< 0.01	ND	ND	0.2631	ND	0.0712	ND	< 0.01	< 0.01	ND	ND	ND	ND	ND	ND
mg/g	< 0.1	<0.1	ND	ND	2.631	ND	0.712	ND	<0.1	<0.1	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Analyzed by: 2657, 2692		7		Weight: 0.20630			Extraction 07/19/22						Extr 265	acted by:		7

Analysis Method: Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%. THCa: 9.5%. TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level

Reviewed On: 07/25/22 13:10:20 Batch Date: 07/19/22 08:36:54

Analysis Method: Expanded Measurement of Oricert using a coverage factor k=2 for a normal distributio Analytical Batch: KN002671POT Instrument Used: HPLC E-SHI-008

Running on: N/A

Dilution: N/A Reagent: 081321.R04; 071322.R01; 063022.R02 Consumables: 947B9291.271; 200331059 Pipette: E-GIL-011; E-GIL-013

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). *Based on FL action limits

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017

Signature

08/03/22



Kaycha Labs

Sleep Gummies

N/A Matrix : Derivative



Certificate of Analysis

Snoozy LLC

350 Buell Road, Rochester, New York, 14624 Telephone: 5856454230 Email: owen@getsnoozy.com Sample: KN20719002-001 Harvest/Lot ID: SN-CHEW-628

Batch#: 22-SG10-145 Sampled: 07/15/22 Ordered: 07/15/22 Sample Size Received: 30 gram

Total Batch Size: N/A

Completed: 08/03/22 Expires: 08/03/23 Sample Method: SOP Client Method

PASSED

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Pesticides

PASSED

Pesticide		LOD	Units	Action Level	Pass/Fail	Res
ABAMECTIN B1A		0.01	ppm	0.3	PASS	ND
ACEPHATE		0.01	ppm	3	PASS	ND
ACEQUINOCYL		0.01	ppm	2	PASS	ND
ACETAMIPRID		0.01	ppm	3	PASS	ND
ALDICARB		0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN		0.01	ppm	3	PASS	ND
BIFENAZATE		0.01	ppm	3	PASS	ND
BIFENTHRIN		0.01	ppm	0.5	PASS	ND
BOSCALID		0.01	ppm	3	PASS	ND
CARBARYL		0.01	ppm	0.5	PASS	ND
CARBOFURAN		0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPE	ROLE	0.01	ppm	3	PASS	ND
CHLORMEQUAT CHL	ORIDE	0.01	ppm	3	PASS	ND
CHLORPYRIFOS		0.01	ppm	0.1	PASS	ND
CLOFENTEZINE		0.01	ppm	0.5	PASS	ND
COUMAPHOS		0.01	ppm	0.1	PASS	ND
CYPERMETHRIN		0.01	ppm	1	PASS	ND
DAMINOZIDE		0.01	ppm	0.1	PASS	ND
DIAZANON		0.01	ppm	0.2	PASS	ND
DICHLORVOS		0.01	ppm	0.1	PASS	ND
DIMETHOATE		0.01	ppm	0.1	PASS	ND
DIMETHOMORPH		0.01	ppm	3	PASS	ND
ETHOPROPHOS		0.01	ppm	0.1	PASS	ND
ETOFENPROX		0.01	ppm	0.1	PASS	ND
ETOXAZOLE		0.01	ppm	1.5	PASS	ND
FENHEXAMID		0.01	ppm	3	PASS	ND
FENOXYCARB		0.01	ppm	0.1	PASS	ND
FENPYROXIMATE		0.01	ppm	2	PASS	ND
FIPRONIL		0.01	ppm	0.1	PASS	ND
FLONICAMID		0.01	ppm	2	PASS	ND
FLUDIOXONIL		0.01	ppm	3	PASS	ND
HEXYTHIAZOX		0.01	ppm	2	PASS	ND
IMAZALIL		0.01	ppm	0.1	PASS	ND
IMIDACLOPRID		0.01	ppm	3	PASS	ND
KRESOXIM-METHYL		0.01	ppm	1	PASS	ND
MALATHION		0.01	ppm	2	PASS	ND
METALAXYL		0.01	ppm	3	PASS	ND
METHIOCARB		0.01	ppm	0.1	PASS	ND
METHOMYL		0.01	ppm	0.1	PASS	ND
MEVINPHOS		0.01	ppm	0.1	PASS	ND
MYCLOBUTANIL		0.01	ppm	3	PASS	ND
NALED		0.01	ppm	0.5	PASS	ND
OXAMYL		0.01	ppm	0.5	PASS	ND
PACLOBUTRAZOL		0.01	ppm	0.1	PASS	ND
PERMETHRINS		0.01	ppm	1	PASS	ND
PHOSMET		0.01	ppm	0.2	PASS	ND
			F P			

Pesticide		LOD	Units	Action Level	Pass/Fail	Result
PIPERONYL BUTOXIDE		0.01	ppm	3	PASS	ND
PRALLETHRIN		0.01	ppm	0.4	PASS	ND
PROPICONAZOLE		0.01	ppm	1	PASS	ND
PROPOXUR		0.01	ppm	0.1	PASS	ND
PYRETHRINS		0.01	ppm	1	PASS	ND
PYRIDABEN		0.01	ppm	3	PASS	ND
SPINETORAM		0.01	ppm	3	PASS	ND
SPIROMESIFEN		0.01	ppm	3	PASS	ND
SPIROTETRAMAT		0.01	ppm	3	PASS	ND
SPIROXAMINE		0.01	ppm	0.1	PASS	ND
TEBUCONAZOLE		0.01	ppm	1	PASS	ND
THIACLOPRID		0.01	ppm	0.1	PASS	ND
THIAMETHOXAM		0.01	ppm	1	PASS	ND
TOTAL SPINOSAD		0.01	ppm	3	PASS	ND
TRIFLOXYSTROBIN		0.01	ppm	3	PASS	ND
Analyzed by: 2368, 12	Weight: 0.2053g	Extractio 07/29/22			Extracted 12	d by:
Analysis Mothed (SOD	T 20 060 CODT	10.060				

Analysis Method: SOP.T.30.060, SOP.T.40.060

Analytical Batch : KN002713PES Instrument Used : N/A Running on : N/A

Dilution: N/A Reagent: N/A Consumables: N/A

Pipette: N/A

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMSMS). *Based on FL action limits.

Reviewed On: 07/29/22 14:03:26

Batch Date: 07/29/22 10:05:05

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017 Sulinguan

Signature

08/03/22



Kaycha Labs

Sleep Gummies

Matrix : Derivative



Certificate of Analysis

Snoozv LLC

350 Buell Road, Rochester, New York, 14624 Telephone: 5856454230 Email: owen@getsnoozy.com Sample: KN20719002-001 Harvest/Lot ID: SN-CHEW-628

Batch#: 22-SG10-145 Sampled: 07/15/22 Ordered: 07/15/22 Sample Size Received: 30 gram

Total Batch Size: N/A

Completed: 08/03/22 Expires: 08/03/23 Sample Method: SOP Client Method

PASSED

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result	
PROPANE	500	ppm	2100	PASS	ND	
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND	
METHANOL	25	ppm	3000	PASS	ND	
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND	
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND	
ETHANOL	500	ppm	5000	PASS	646.2229	
ETHYL ETHER	50	ppm	5000	PASS	ND	
1.1-DICHLOROETHENE	0.8	ppm	8	PASS	ND	
ACETONE	75	ppm	5000	PASS	ND	
2-PROPANOL	50	ppm	500	PASS	ND	
ACETONITRILE	6	ppm	410	PASS	ND	
DICHLOROMETHANE	12.5	ppm	600	PASS	ND	
N-HEXANE	25	ppm	290	PASS	ND	
ETHYL ACETATE	40	ppm	5000	PASS	ND	
CHLOROFORM	0.2	ppm	60	PASS	ND	
BENZENE	0.1	ppm	2	PASS	ND	
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND	
HEPTANE	500	ppm	5000	PASS	ND	
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND	
TOLUENE	15	ppm	890	PASS	ND	
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND	
Analyzed by: Weigh	nt:	Extraction date:	Y 1/17	Extracted by	: \	$\overline{}$

 Analyzed by:
 Weight:
 Extraction date:
 Extracted by

 N/A
 N/A
 N/A
 N/A

Analysis Method : SOP.T.40.032 Analytical Batch : KN002710SOL

Instrument Used : E-SHI-106 Residual Solvents Running on : N/A

Dilution: N/A
Reagent: N/A
Consumables: N/A
Pipette: N/A

Reviewed On: 08/01/22 19:08:02 Batch Date: 07/28/22 10:13:47

Residual solvents analysis is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). *Based on FL action limits.

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Lab Director

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Signature

08/03/22



Kaycha Labs

Sleep Gummies

Matrix : Derivative



Certificate of Analysis

PASSED

350 Buell Road, Rochester, New York, 14624 Telephone: 5856454230 Email: owen@getsnoozy.com Harvest/Lot ID: SN-CHEW-628

Batch# : 22-SG10-145 Sampled: 07/15/22 Ordered: 07/15/22

Reviewed On: 08/03/22 17:54:05

Batch Date: 07/27/22 08:57:12

Sample Size Received: 30 gram

Total Batch Size: N/A

Completed: 08/03/22 Expires: 08/03/23 Sample Method : SOP Client Method

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Microbial



Mycotoxins

PASSED

Analyte	LO	D Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIG SPP	ELLA		Not Present	PASS	
SALMONELLA SPECIFIC	GENE		Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGAT	US		Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS PASS	
ASPERGILLUS TERREUS			Not Present		
Analyzed by: 2368, 1692, 2657, 12	Extraction d 07/27/22 09		Extracted 1692	d by:	

Analysis Method: SOP.T.40.043 Analytical Batch: KN002706MIC
Instrument Used: Micro E-HEW-069

Running on: N/A Dilution: N/A

Reagent: 070122.01; 062222.01; 122021.05

Consumables: P7530724

Pipette: N/A

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus riger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analyte		LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
AFLATOXIN B1 OCHRATOXIN A+		0.002	ppm ppm	ND ND	PASS PASS	0.02
		0.002				0.02
TOTAL MYCOTO	XINS	0.002	ppm	ND	PASS	0.02
Analyzed by:	Weight:	Extraction date:			Extracted	l by:
2368, 12	0.2021g	07/29/22 10:43		12		

Analysis Method: SOP.T.30.060, SOP.T.40.060 Reviewed On: 07/28/22 14:22:37

Analytical Batch: KN002695MYC Instrument Used: N/A

Running on : N/A

Dilution: N/A Reagent: N/A Consumables : N/A Pipette: N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMSMS. LOQ 5.0 ppb). *Based on FL action limits.

Batch Date: 07/25/22 18:06:30

Hg

Heavy Metals

PASSED

Metal		LOD	Units	Result	Pass / Fail	Action Level	
ARSENIC-AS		0.02	ppm	ND	PASS	1.5	
CADMIUM-CD		0.02	ppm	ND	PASS	0.5	
MERCURY-HG		0.02	ppm	ND	PASS	3	
LEAD-PB		0.02	ppm	ND	PASS	0.5	
Analyzed by:	Weight:	Extraction date	e:		Extracted	by:	

07/28/22 09:35:09

Reviewed On: 08/01/22 18:58:09

Batch Date: $07/27/22\ 11:17:30$

Analysis Method: SOP T 40 050 SOP T 30 052

0.2709q

Analytical Batch : KN002707HEA

Instrument Used : Metals ICP/MS

Running on: N/A

2368, 138, 12

Reagent: 121421.03; 062022.R04; 032522.01; 040822.01; 071222.R13; 071122.R12 Consumables: 108779-06-102921; CFT415500

Pipette: E-VWR-116

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.

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08/03/22



Kaycha Labs

Sleep Gummies

Matrix : Derivative



PASSED

Certificate of Analysis

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Batch#: 22-SG10-145 Sampled: 07/15/22 Ordered: 07/15/22

Sample Size Received: 30 gram Total Batch Size: N/A

Completed: 08/03/22 Expires: 08/03/23 Sample Method: SOP Client Method

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Filth/Foreign Material

PASSED

Extracted by:

Reviewed On: 07/27/22 10:45:53

Analyte LOD Units Result **Action Level** Filth and Foreign Material PASS detect/g ND Extraction date:

2368, 1692 07/27/22 09:34:22 0.5435g

Analysis Method: SOP.T.30.074, SOP.T.40.074
Analytical Batch: KN002704FIL

Instrument Used : E-AMS-138 Microscope

Running on : \mathbb{N}/\mathbb{A}

Dilution : N/A Reagent: N/A Consumables: N/A Pipette: N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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08/03/22