

Prepared for:
Sundae Studios Co.

16 Waverly Ave #105
Brooklyn, NY USA 11205

10mg Kimchi Yuzu

Batch ID or Lot Number: SSKY-122824	Test: Potency	Reported: 16Jan2025	USDA License: N/A
Matrix: Unit	Test ID: T000296949	Started: 15Jan2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 14Jan2025	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.233	0.757	ND	ND	Amendment to T000296949 issued 15Jan2025 to update unit weight. # of Servings = 1 Sample Weight=3.6g
Cannabichromenic Acid (CBCA)	0.213	0.692	ND	ND	
Cannabidiol (CBD)	0.691	2.117	ND	ND	
Cannabidiolic Acid (CBDA)	0.709	2.172	ND	ND	
Cannabidivarin (CBDV)	0.163	0.501	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.296	0.906	ND	ND	
Cannabigerol (CBG)	0.132	0.430	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.553	1.796	ND	ND	
Cannabinol (CBN)	0.173	0.561	ND	ND	
Cannabinolic Acid (CBNA)	0.377	1.225	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.659	2.140	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.100	0.324	10.059	2.79	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.088	0.287	ND	ND	
Tetrahydrocannabivarin (THCV)	0.120	0.391	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.468	1.519	ND	ND	
Total Cannabinoids			10.059	2.79	
Total Potential THC			10.059	2.79	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
16Jan2025
11:08:00 AM MST

PREPARED BY / DATE



Sam Smith
16Jan2025
11:09:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/aa1932ac-539b-4df6-ae2f-f1a5dc15a889>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02
aa1932ac539b4df6ae2ff1a5dc15a889.1

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10mg Kimchi Yuzu

Batch ID or Lot Number: SSKY-122824	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 30Jan2025	Started: 30Jan2025	Received: 28Jan2025	


Residual Solvents


Test ID: T000297373

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	81 - 1626	ND	
Butanes (Isobutane, n-Butane)	165 - 3301	ND	
Methanol	63 - 1256	ND	
Pentane	85 - 1703	ND	
Ethanol	86 - 1711	>1711	
Acetone	93 - 1860	ND	
Isopropyl Alcohol	97 - 1940	ND	
Hexane	6 - 116	ND	
Ethyl Acetate	95 - 1902	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	91 - 1817	ND	
Toluene	17 - 341	ND	
Xylenes (m,p,o-Xylenes)	122 - 2442	ND	

Final Approval


 Karen Winternheimer
 30Jan2025
 01:46:00 PM MST
 PREPARED BY / DATE


 Sam Smith
 30Jan2025
 01:49:00 PM MST
 APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000297371

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
31Jan2025
11:29:00 AM MST



Lucas Calloway
31Jan2025
12:47:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000297372

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.25	ND	
Cadmium	0.04 - 4.27	ND	
Mercury	0.05 - 5.31	ND	
Lead	0.04 - 4.44	ND	

Final Approval



Judith Marquez
04Feb2025
01:35:00 PM MST



Sam Smith
04Feb2025
01:38:00 PM MST

PREPARED BY / DATE

APPROVED BY / DATE

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Mycotoxins

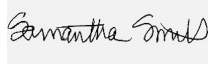
Test ID: T000297374


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.15 - 136.87	ND	N/A
Aflatoxin B1	1.16 - 34.65	ND	
Aflatoxin B2	1.19 - 34.05	ND	
Aflatoxin G1	1.19 - 34.65	ND	
Aflatoxin G2	1.23 - 35.11	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


PREPARED BY / DATE
Sam Smith
06Feb2025
09:14:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
06Feb2025
09:16:00 AM MST

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Pesticides


Test ID: T000297370

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	381 - 2759	ND		Malathion	286 - 2743	ND
Acephate	34 - 2749	ND		Metalaxyl	38 - 2758	ND
Acetamiprid	42 - 2758	ND		Methiocarb	38 - 2785	ND
Azoxystrobin	42 - 2753	ND		Methomyl	40 - 2813	ND
Bifenazate	39 - 2790	ND		MGK 264 1	180 - 1624	ND
Boscalid	45 - 2734	ND		MGK 264 2	121 - 1060	ND
Carbaryl	39 - 2680	ND		Myclobutanil	38 - 2746	ND
Carbofuran	41 - 2706	ND		Naled	50 - 2647	ND
Chlorantraniliprole	40 - 2746	ND		Oxamyl	39 - 2825	ND
Chlorpyrifos	44 - 2701	ND		Paclobutrazol	44 - 2652	ND
Clofentezine	280 - 2730	ND		Permethrin	274 - 2782	ND
Diazinon	287 - 2743	ND		Phosmet	39 - 2602	ND
Dichlorvos	283 - 2801	ND		Prophos	286 - 2745	ND
Dimethoate	42 - 2774	ND		Propoxur	41 - 2694	ND
E-Fenpyroximate	267 - 2835	ND		Pyridaben	275 - 2837	ND
Etofenprox	43 - 2749	ND		Spinosad A	32 - 2062	ND
Etoxazole	272 - 2718	ND		Spinosad D	64 - 682	ND
Fenoxycarb	41 - 2722	ND		Spiromesifen	255 - 2820	ND
Fipronil	28 - 2719	ND		Spirotetramat	284 - 2765	ND
Flonicamid	44 - 2818	ND		Spiroxamine 1	14 - 1080	ND
Fludioxonil	279 - 2760	ND		Spiroxamine 2	23 - 1623	ND
Hexythiazox	40 - 2862	ND		Tebuconazole	308 - 2714	ND
Imazalil	282 - 2760	ND		Thiacloprid	42 - 2838	ND
Imidacloprid	39 - 2826	ND		Thiamethoxam	41 - 2821	ND
Kresoxim-methyl	40 - 2752	ND		Trifloxystrobin	45 - 2726	ND

Final Approval


Sam Smith
07Feb2025
10:36:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
07Feb2025
10:38:00 AM MST
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/45e6ea60-f800-4464-9a6d-8a5934f77813>

Definitions
 LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa * (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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