

Prepared for:

Retro Bakery

4110 Central Ave NE

Columbia Heights, MN USA 55421

Cajun Seasoning

Batch ID or Lot Number: Edi.Seasoning.27June23	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: 03Jul2023	Started: 30Jun2023	Received: 30Jun2023	

Cannabinoids

Test ID: T000247977

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.090	0.292	ND	ND	# of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.082	0.267	ND	ND	
Cannabidiol (CBD)	0.285	0.771	ND	ND	
Cannabidiolic Acid (CBDA)	0.293	0.791	ND	ND	
Cannabidivarin (CBDV)	0.067	0.182	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.122	0.330	ND	ND	
Cannabigerol (CBG)	0.051	0.166	ND	ND	
Cannabigerolic Acid (CBGA)	0.213	0.693	ND	ND	
Cannabinol (CBN)	0.066	0.216	ND	ND	
Cannabinolic Acid (CBNA)	0.145	0.473	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.254	0.826	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.230	0.750	5.020	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.204	0.664	ND	ND	
Tetrahydrocannabivarin (THCV)	0.046	0.151	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.180	0.586	ND	ND	
Total Cannabinoids			5.020	1.00	
Total Potential THC			5.020	1.00	
Total Potential CBD			ND	ND	

Final Approval


 Sam Smith
 03Jul2023
 11:34:00 AM MDT

PREPARED BY / DATE


 Karen Winternheimer
 03Jul2023
 11:38:00 AM MDT

APPROVED BY / DATE

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Residual Solvents

Test ID: T000247980

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1812	ND	
Butanes (Isobutane, n-Butane)	153 - 3062	ND	
Methanol	59 - 1173	ND	
Pentane	79 - 1585	ND	
Ethanol	103 - 2059	ND	
Acetone	89 - 1775	ND	
Isopropyl Alcohol	107 - 2136	ND	
Hexane	5 - 98	ND	
Ethyl Acetate	93 - 1859	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	84 - 1678	ND	
Toluene	17 - 335	ND	
Xylenes (m,p,o-Xylenes)	134 - 2681	ND	

Final Approval

 Sam Smith
04Jul2023
08:16:00 AM MDT

PREPARED BY / DATE

 Karen Winternheimer
04Jul2023
08:20:00 AM MDT

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Heavy Metals

Test ID: T000247979

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.15	ND	
Cadmium	0.04 - 4.29	ND	
Mercury	0.04 - 4.35	ND	
Lead	0.04 - 4.35	ND	

Final Approval

 Sam Smith
06Jul2023
07:48:00 AM MDT

PREPARED BY / DATE

 Karen Winternheimer
06Jul2023
07:54:00 AM MDT

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Mycotoxins

Test ID: T000247981

Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.52 - 134.15	ND	N/A
Aflatoxin B1	0.98 - 33.30	ND	
Aflatoxin B2	0.95 - 33.50	ND	
Aflatoxin G1	1.11 - 33.10	ND	
Aflatoxin G2	0.95 - 33.43	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


PREPARED BY / DATE
Sam Smith
10Jul2023
09:01:00 AM MDT


APPROVED BY / DATE
Karen Winternheimer
10Jul2023
09:03:00 AM MDT

Prepared for:

Retro Bakery

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Pesticides

Test ID: T000247978

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	365 - 2720	ND	Malathion	274 - 2746	ND
Acephate	43 - 2742	ND	Metalaxyl	40 - 2732	ND
Acetamiprid	41 - 2697	ND	Methiocarb	43 - 2768	ND
Azoxystrobin	42 - 2750	ND	Methomyl	42 - 2744	ND
Bifenazate	41 - 2738	ND	MGK 264 1	168 - 1729	ND
Boscalid	45 - 2779	ND	MGK 264 2	103 - 1086	ND
Carbaryl	42 - 2763	ND	Myclobutanil	44 - 2805	163
Carbofuran	41 - 2724	ND	Naled	45 - 2772	ND
Chlorantraniliprole	47 - 2795	ND	Oxamyl	44 - 2736	ND
Chlorpyrifos	42 - 2734	ND	Paclobutrazol	43 - 2735	ND
Clofentezine	285 - 2748	ND	Permethrin	297 - 2697	ND
Diazinon	290 - 2732	ND	Phosmet	39 - 2738	ND
Dichlorvos	282 - 2726	ND	Prophos	318 - 2754	ND
Dimethoate	39 - 2704	ND	Propoxur	42 - 2731	ND
E-Fenpyroximate	284 - 2726	ND	Pyridaben	289 - 2678	ND
Etofenprox	39 - 2689	ND	Spinosad A	28 - 2074	ND
Etoazole	290 - 2691	ND	Spinosad D	62 - 668	ND
Fenoxycarb	31 - 2749	ND	Spiromesifen	271 - 2725	ND
Fipronil	60 - 2615	ND	Spirotetramat	281 - 2815	ND
Flonicamid	44 - 2773	ND	Spiroxamine 1	18 - 1260	ND
Fludioxonil	302 - 2760	ND	Spiroxamine 2	21 - 1567	ND
Hexythiazox	46 - 2690	ND	Tebuconazole	294 - 2756	ND
Imazalil	265 - 2781	ND	Thiacloprid	41 - 2698	ND
Imidacloprid	52 - 2772	ND	Thiamethoxam	42 - 2725	ND
Kresoxim-methyl	44 - 2736	ND	Trifloxystrobin	40 - 2710	ND

Final Approval


 Karen Winternheimer
 06Jul2023
 02:08:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 11Jul2023
 01:02:00 PM MDT
 APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/b9894ee8-c7da-4479-9398-8ad5cf5aff0c>

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.

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 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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