

Prepared for:

Retro Bakery

4110 Central Ave NE

Columbia Heights, MN USA 55421


SW Chile Seasoning

Batch ID or Lot Number: Edi.SWC.Seasoning.27June23	Test: Heavy Metals	Reported: 06Jul2023	USDA License: NA
Matrix: Finished Product	Test ID: T000247984	Started: 05Jul2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 30Jun2023	Status: NA

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
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APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uiid/213a9a03-d282-41e2-9e83-18f3b8e248dc>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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.



Cert #4329.02
213a9a03d28241e29e8318f3b8e248dc.1


Prepared for:
Retro Bakery
4110 Central Ave NE
Columbia Heights, MN USA 55421


SW Chile Seasoning

Batch ID or Lot Number: Edi.SWC.Seasoning.27June23	Test: Mycotoxins	Reported: 10Jul2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000247986	Started: 07Jul2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 30Jun2023	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.40 - 127.92	ND	N/A
Aflatoxin B1	0.94 - 31.75	ND	
Aflatoxin B2	0.91 - 31.94	ND	
Aflatoxin G1	1.06 - 31.57	ND	
Aflatoxin G2	0.91 - 31.88	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


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Sam Smith
10Jul2023
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Karen Winternheimer
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<https://results.botanacor.com/api/v1/coas/uuid/e29cf5a7-a135-4d5c-84e5-617b33c61902>

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
Retro Bakery

4110 Central Ave NE
Columbia Heights, MN USA 55421


SW Chile Seasoning

Batch ID or Lot Number: Edi.SWC.Seasoning.27June23	Test: Pesticides	Reported: 11Jul2023	USDA License: NA
Matrix: Finished Product	Test ID: T000247983	Started: 05Jul2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 30Jun2023	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	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	ND
Carbofuran	41 - 2724	ND	Naled	45 - 2772	ND
Chlorantraniliprole	47 - 2795	ND	Oxamyl	44 - 2736	ND
Chlorpyrifos	42 - 2734	ND	Pacllobutrazol	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
Etoxazole	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
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APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1972c557-705e-4d19-9ad0-0bc3db08d4e7>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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1972c557705e4d199ad00bc3db08d4e7.2

Prepared for:
Retro Bakery
4110 Central Ave NE
Columbia Heights, MN USA 55421


SW Chile Seasoning

Batch ID or Lot Number: Edi.SWC.Seasoning.27June23	Test: Potency	Reported: 03Jul2023	USDA License: N/A
Matrix: Unit	Test ID: T000247982	Started: 30Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 30Jun2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.093	0.302	ND	ND	# of Servings = 1, Sample Weight=5g
Cannabichromenic Acid (CBCA)	0.085	0.276	ND	ND	
Cannabidiol (CBD)	0.295	0.797	ND	ND	
Cannabidiolic Acid (CBDA)	0.302	0.818	ND	ND	
Cannabidivarin (CBDV)	0.070	0.189	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.126	0.341	ND	ND	
Cannabigerol (CBG)	0.053	0.171	ND	ND	
Cannabigerolic Acid (CBGA)	0.220	0.716	ND	ND	
Cannabinol (CBN)	0.069	0.224	ND	ND	
Cannabinolic Acid (CBNA)	0.150	0.489	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.262	0.853	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.238	0.775	5.170	1.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.211	0.687	ND	ND	
Tetrahydrocannabivarin (THCV)	0.048	0.156	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.186	0.606	ND	ND	
Total Cannabinoids			5.170	1.00	
Total Potential THC			5.170	1.00	
Total Potential CBD			ND	ND	

Final Approval


PREPARED BY / DATE
PREPARED BY / DATE

Sam Smith
03Jul2023
11:34:00 AM MDT


APPROVED BY / DATE
APPROVED BY / DATE

Karen Winternheimer
03Jul2023
11:38:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uiid/27030d4c-c0b0-4111-a7d2-2aab68123b96>

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)).

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Prepared for:
Retro Bakery
4110 Central Ave NE
Columbia Heights, MN USA 55421


SW Chile Seasoning

Batch ID or Lot Number: Edi.SWC.Seasoning.27June23	Test: Residual Solvents	Reported: 04Jul2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000247985	Started: 02Jul2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 30Jun2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	90 - 1798	ND	
Butanes (Isobutane, n-Butane)	152 - 3039	ND	
Methanol	58 - 1164	ND	
Pentane	79 - 1573	ND	
Ethanol	102 - 2043	ND	
Acetone	88 - 1761	ND	
Isopropyl Alcohol	106 - 2120	ND	
Hexane	5 - 98	ND	
Ethyl Acetate	92 - 1845	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	83 - 1665	ND	
Toluene	17 - 333	ND	
Xylenes (m,p,o-Xylenes)	133 - 2661	ND	

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Sam Smith
04Jul2023
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04Jul2023
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Definitions
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