Sample ID: 1904NAS0352.0994

NASCIENT

Strain: Popcorn Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019

Completed: 04/17/2019 Batch#: Sample 2

Client CBS 5 News

809 S. 60Th Street West Allis, WI 53214

Pass

Lic.#



ND

Total THC

54.461 mg/container

54.461 mg/container

Total CBD

Analyte	LOD	LOQ	Mass	Mass	Mass	Mass	
	mg/container	mg/container	mg/container	mg/g	mg/serving	mg/container	
THCa	5.669	11.338	ND	ND	ND	ND	
Δ9-THC	5.669	17.007	ND	ND	ND	ND	
Δ8-ΤΗС	5.669	22.676	ND	ND	ND	ND	
THCV	5.669	11.338	ND	ND	ND	ND	
CBDa	5.669	11.338	ND	ND	ND	ND	
CBD	5.669	17.007	54.461	0.961	54.461	54.461	
CBDVa	5.669	17.007	ND	ND	ND	ND	
CBDV	5.669	5.669	ND	ND	ND	ND	
CBN	5.669	5.669	ND	ND	ND	ND	
CBGa	5.669	17.007	ND	ND	ND	ND	
CBG	5.669	17.007	ND	ND	ND	ND	
CBC	5.669	11.338	ND	ND	ND	ND	
Total	1		54.461	0.961	54.461	54.461	

1 Unit = 56.69g; 1 units per serving; 1 servings per container; Date Tested: 04/16/2019

Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-200. Analysis Method: AM-300. Instrument: HPLC-DAD-SP-200.

Summary

54.461 mg/container Total Cannabinoids	Complete 0.00% Terpenes 04/16/2019	Pass Pesticides 04/15/2019	Pass Residual Solvents 04/16/2019	Pass Microbials 04/17/2019
Not Tested NT Moisture	Not Tested NT Water Activity	Pass Heavy Metals	Pass Foreign Matter	Pass Mycotoxins









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2 of 7

Popcorn

Sample ID: 1904NAS0352.0994 Strain: Popcorn Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019 Batch#: Sample 2 Client CBS 5 News Lic. #

809 S. 60Th Street West Allis, WI 53214

Terpenes

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
α-Humulene			ND	ND
α-Pinene			ND	ND
α-Terpinene			ND	ND
β-Caryophyllene			ND	ND
β-Myrcene			ND	ND
Camphene			ND	ND
Caryophyllene Oxide			ND	ND
δ-3-Carene			ND	ND
δ-Limonene			ND	ND
Eucalyptol			ND	ND
y-Terpinene			ND	ND
Geraniol			ND	ND
Linalool			ND	ND
Nerolidol			ND	ND
Ocimene			ND	ND
(-) -β-Pinene			ND	ND
(-)-α-Bisabolol			ND	ND
(-)-Guaiol			ND	ND
(-)-Isopulegol			ND	ND
p-Cymene			ND	ND
Terpinolene			ND	ND
Total			0.00	0.0

Primary Aromas



LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-208. Analysis Method: AM-308. Instrument: GC-MS- SP-208.







Sample ID: 1904NAS0352.0994Produced:ClientStrain: PopcornCollected:CBS 5 NewsMatrix: IngestibleReceived: 04/15/2019Lic. #

Type: Baked Goods Completed: 04/17/2019 809 S. 60Th Street Sample Size: ; Batch: Batch#: Sample 2 West Allis, WI 53214

Pesticides Pass

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	μg/g			µg/g	µg/g	µg/g	μg/g	
Abamectin	0.01	0.03	0.3	ND	Pass	Hexythiazox	0.003	0.01	2	ND	Pass
Acephate	0.005	0.017	5	ND	Pass	lmazalil	0.003	0.01	0.003	ND	Pass
Acequinocyl	0.008	0.025	4	ND	Pass	Imidacloprid	0.003	0.01	3	ND	Pass
Acetamiprid	0.003	0.01	5	ND	Pass	Kresoxim Methyl	0.003	0.01	1	ND	Pass
Aldicarb	0.003	0.01	0.003	ND	Pass	Malathion	0.003	0.01	5	ND	Pass
Azoxystrobin	0.003	0.01	40	ND	Pass	Metalaxyl	0.003	0.01	15	ND	Pass
Bifenazate	0.003	0.01	5	ND	Pass	Methiocarb	0.003	0.01	0.003	ND	Pass
Bifenthrin	0.003	0.01	0.5	ND	Pass	Methomyl	0.003	0.01	0.1	ND	Pass
Boscalid	0.003	0.01	10	ND	Pass	Methyl Parathion	0.013	0.039	0.013	ND	Pass
Captan	0.11	0.333	5	ND	Pass	Mevinphos	0.008	0.025	0.008	ND	Pass
Carbaryl	0.003	0.01	0.5	ND	Pass	Myclobutanil	0.003	0.01	9	ND	Pass
Carbofuran	0.003	0.01	0.003	ND	Pass	Naled	0.003	0.01	0.5	ND	Pass
Chlorantraniliprole	0.003	0.01	40	ND	Pass	Oxamyl	0.003	0.01	0.2	ND	Pass
Chlordane	0.011	0.033	0.011	ND	Pass	Paclobutrazol	0.003	0.01	0.003	ND	Pass
Chlorfenapyr	0.16	0.5	0.16	ND	Pass	Pentachloronitrobenzene	0.003	0.01	0.2	ND	Pass
Chlormequat	0.003	0.01	0.1	ND	Pass	Permethrin	0.005	0.016	20	ND	Pass
Chlorpyrifos	0.003	0.01	0.003	ND	Pass	Phosmet	0.003	0.01	0.2	ND	Pass
Clofentezine	0.003	0.01	0.5	ND	Pass	Piperonyl Butoxide	0.006	0.018	8	ND	Pass
Coumaphos	0.003	0.01	0.003	ND	Pass	Prallethrin	0.003	0.01	0.4	ND	Pass
Cyfluthrin	0.2	0.6	1	ND	Pass	Propiconazole	0.006	0.019	20	ND	Pass
Cypermethrin	0.05	0.15	1	ND	Pass	Propoxur	0.003	0.01	0.003	ND	Pass
Daminozide	0.003	0.011	0.003	ND	Pass	Pyrethrin 1	0.014	0.042		ND	Tested
Diazinon	0.003	0.01	0.2	ND	Pass	Pyrethrin 2	0.06	0.18		ND	Tested
Dichlorvos	0.003	0.01	0.003	ND	Pass	Pyrethrins	0.06	0.18	1	ND	Pass
Dimethoate	0.003	0.01	0.003	ND	Pass	Pyridaben	0.003	0.01	3	ND	Pass
Dimethomorph	0.003	0.01	20	ND	Pass	Spinetoram	0.003	0.01	3	ND	Pass
Ethoprophos	0.003	0.01	0.003	ND	Pass	Spinosad	0.003	0.01	3	ND	Pass
Etofenprox	0.003	0.01	0.003	ND	Pass	Spiromesifen	0.005	0.015	12	ND	Pass
Etoxazole	0.006	0.018	1.5	ND	Pass	Spirotetramat	0.003	0.01	13	ND	Pass
Fenhexamid	0.003	0.01	10	ND	Pass	Spiroxamine	0.003	0.01	0.003	ND	Pass
Fenoxycarb	0.003	0.01	0.003	ND	Pass	Tebuconazole	0.003	0.011	2	ND	Pass
Fenpyroximate	0.003	0.01	2	ND	Pass	Thiacloprid	0.003	0.01	0.003	ND	Pass
Fipronil	0.003	0.01	0.003	ND	Pass	Thiamethoxam	0.003	0.01	4.5	ND	Pass
Flonicamid	0.003	0.01	2	ND	Pass	Trifloxystrobin	0.003	0.01	30	ND	Pass
Fludioxonil	0.004	0.012	30	ND	Pass						

Date Tested: 04/15/2019

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Sample ID: 1904NAS0352.0994 Strain: Popcorn Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch:

Produced: Collected: Received: 04/15/2019

Completed: 04/17/2019 Batch#: Sample 2

Client CBS 5 News Lic.#

809 S. 60Th Street West Allis, WI 53214

Residual Solvents	Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	μg/g	μg/g	µg/g	μg/g	
1,2-Dichloro-Ethane	0.32	0.96	1	ND	Pass
Acetone	4.8	14.4	5000	ND	Pass
Acetonitrile	0.38	1.16	410	ND	Pass
Benzene	0.32	0.96	1	ND	Pass
Butane	19.2	57.6	5000	ND	Pass
Chloroform	0.2	0.6	1	ND	Pass
Ethanol	6.4	19.2	5000	ND	Pass
Ethyl-Acetate	2.25	6.8	5000	ND	Pass
Ethyl-Ether	3.2	9.6	5000	ND	Pass
Ethylene Oxide	0.33	1	1	ND	Pass
Heptane	3.2	9.6	5000	ND	Pass
Isopropanol	3.2	9.6	5000	602.73	Pass
Methanol	6.4	19.2	3000	ND	Pass
Methylene-Chloride	0.33	1	1	ND	Pass
n-Hexane	0.16	0.48	290	ND	Pass
Pentane	4.8	14.4	5000	ND	Pass
Propane	1	3.2	5000	ND	Pass
Toluene	0.96	2.88	890	ND	Pass
Trichloroethene	0.16	0.48	1	ND	Pass
Xylenes	0.96	2.88	2170	ND	Pass

Date Tested: 04/16/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-206. Analysis Method: AM-307. Instrument: GC-MS- SP-207.







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5 of 7

Popcorn

Sample ID: 1904NAS0352.0994 Strain: Popcorn Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 2

CBS 5 News Lic. #

Client

809 S. 60Th Street West Allis, WI 53214

Microbials

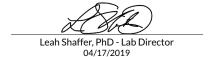
Analyte	Result	Status
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass
Salmonella	Not Detected in 1g	Pass



Date Tested: 04/17/2019

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Sample Prep Method: SP-203. Analysis Method: SP-303. Instrument: PCR-SP-203.







Sample Size: ; Batch:

Sample ID: 1904NAS0352.0994 Strain: Popcorn Matrix: Ingestible Type: Baked Goods Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 2

Client CBS 5 News Lic. #

809 S. 60Th Street West Allis, WI 53214

Mycotoxins					Pass
Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	μg/kg	μg/kg	μg/kg	
B1	1	1		ND	Tested
B2	1	1		ND	Tested
G1	1	1		ND	Tested
G2	1	1		ND	Tested
Ochratoxin A	1	1	20	ND	Pass
Total Aflatoxins	1	1	20	ND	Pass



Date Tested: 04/15/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Instrument: LC-MS/MS-SP-205.







Sample Size: ; Batch:

Sample ID: 1904NAS0352.0994 Produced:
Strain: Popcorn Collected:
Matrix: Ingestible Received: 04/15/2019
Type: Baked Goods Completed: 04/17/2019

Received: 04/15/2019 Lic. #
Completed: 04/17/2019 809 S. 60Th Street
Batch#: Sample 2 West Allis, WI 53214

Heavy Metals Pass

Client

CBS 5 News

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	μg/g	
Arsenic		0.006	1.5	0.032	Pass
Cadmium		0.004	0.5	<loq< td=""><td>Pass</td></loq<>	Pass
Lead		0.025	0.5	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury		0.004	3	<loq< td=""><td>Pass</td></loq<>	Pass



Date Tested: 04/16/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Instrument: ICP-MS-SP-202.





