Brownie

Sample ID: 1904NAS0352.0993

NASCIENT

Strain: Brownie Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 1

Client
CBS 5 News
Lic. #

809 S. 60Th Street West Allis, WI 53214

Pass



ND

Total THC

ND

Total CBD

| Analyte | LOD | LOQ | Mass | Mass |
|---------|-------|-------|---|---------------------|
| | % | % | % | mg/g |
| THCa | 0.010 | 0.020 | ND | ND |
| Δ9-THC | 0.010 | 0.030 | ND | ND |
| Δ8-ΤΗС | 0.010 | 0.040 | ND | ND |
| THCV | 0.010 | 0.020 | ND | ND |
| CBDa | 0.010 | 0.020 | ND | ND |
| CBD | 0.010 | 0.030 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| CBDVa | 0.010 | 0.030 | ND | ND |
| CBDV | 0.010 | 0.010 | ND | ND |
| CBN | 0.010 | 0.010 | ND | ND |
| CBGa | 0.010 | 0.030 | ND | ND |
| CBG | 0.010 | 0.030 | ND | ND |
| CBC | 0.010 | 0.020 | ND | ND |
| Total | | | 0.000 | 0 |

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

| 0.000% Total Cannabinoids | Complete 0.00% Terpenes 04/16/2019 | Pass Pesticides 04/15/2019 | Pass Residual Solvents 04/16/2019 | Pass Microbials |
|------------------------------|------------------------------------|----------------------------|-----------------------------------|-----------------------|
| Not Tested | Not Tested | Pass | Pass | Pass |
| Moisture | Water Activity | Heavy Metals | Foreign Matter 04/16/2019 | Mycotoxins 04/15/2019 |









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Brownie

Sample ID: 1904NAS0352.0993 Strain: Brownie Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 1

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.







Brownie

 Sample ID: 1904NAS0352.0993
 Produced:
 Client

 Strain: Brownie
 Collected:
 CBS 5 News

 Matrix: Ingestible
 Received: 04/15/2019
 Lic. #

Type: Baked Goods Completed: 04/17/2019 809 S. 60Th Street Sample Size: ; Batch: Batch#: Sample 1 West Allis, WI 53214

Pesticides

| 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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Brownie

Sample Size: ; Batch:

Sample ID: 1904NAS0352.0993 Strain: Brownie Matrix: Ingestible Type: Baked Goods Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 1

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 | 311.69 | 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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Brownie

Sample ID: 1904NAS0352.0993 Strain: Brownie Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch: Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 1

019 /2019 Client CBS 5 News Lic. #

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.







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Brownie

Sample ID: 1904NAS0352.0993 Strain: Brownie Matrix: Ingestible Type: Baked Goods Sample Size: ; Batch:

Produced: Collected: Received: 04/15/2019 Completed: 04/17/2019

Batch#: Sample 1

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.







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Brownie

Sample ID: 1904NAS0352.0993 Produced: Client Strain: Brownie Collected: CBS 5 News Matrix: Ingestible Received: 04/15/2019 Lic.#

Type: Baked Goods Completed: 04/17/2019 809 S. 60Th Street Sample Size: ; Batch: Batch#: Sample 1 West Allis, WI 53214

| Heavy | y Metals | Pass |
|-------|----------|------|
| | | |

| Analyte | LOD | LOQ | Limit | Mass | Status |
|---------|------|-------|-------|----------------------------------|--------|
| | µg/g | µg/g | µg/g | μg/g | |
| Arsenic | | 0.006 | 1.5 | 0.014 | Pass |
| Cadmium | | 0.004 | 0.5 | 0.015 | 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.





