EA Sample ID: 24EA0903-006

Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR Reference #: 09/03/2024 Date Completed: 09/10/2024

Date Received:



CERTIFICATE OF ANALYSIS

Heavy Metal Analysis

Analyte	Result (ppm)	LOQ (ppm)	LOD (ppm)	Limit (ppm)	Pass/Fail
Arsenic	<loq< td=""><td>0.010</td><td>0.005</td><td>1.5</td><td>Pass</td></loq<>	0.010	0.005	1.5	Pass
Cadmium	<lod< td=""><td>0.010</td><td>0.005</td><td>0.5</td><td>Pass</td></lod<>	0.010	0.005	0.5	Pass
Lead	0.023	0.010	0.005	0.5	Pass
Mercury	<lod< td=""><td>0.010</td><td>0.005</td><td>3.0</td><td>Pass</td></lod<>	0.010	0.005	3.0	Pass

Microbiological Analysis

Microbe	Result	<u>Limit</u>	Pass/Fail	
Aspergillus Flavus	Negative/1g	Negative/1g		
Aspergillus Fumigatus	Negative/1g	Negative/1g	Pass	
Aspergillus Niger	Negative/1g	Negative/1g	Pass	
Aspergillus Terreus	Negative/1g	Negative/1g	Pass	
Escherichia Coli (E. Coli)	Negative/1g	Negative/1g	Pass	
Salmonella	Negative/1g	Negative/1g	Pass	
Yeast/Mold	Not Detected	-	Pass	

NOTES:

CFU = Colony Farming Unit NS = Nat Specified

LOQ = Limit of Quantification LOD = Limit of Detection



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Noel Samsum Laboratory Director 10-Sep-2024

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

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Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR Reference #: Date Received: 09/03/2024 Date Completed: 09/10/2024



CERTIFICATE OF ANALYSIS

Mycotoxins

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Pass/Fail
Affatoxin B1	<lod< td=""><td>3.0</td><td>9.0</td><td>-</td><td>-</td></lod<>	3.0	9.0	-	-
Aflatoxin B2	<lod< td=""><td>2.0</td><td>9.0</td><td>-</td><td>886</td></lod<>	2.0	9.0	-	886
Aflatoxin G1	<lod< td=""><td>3.0</td><td>9.0</td><td>84</td><td>120</td></lod<>	3.0	9.0	84	120
Affatoxin G2	<lod< td=""><td>2.0</td><td>6.0</td><td></td><td>8*0</td></lod<>	2.0	6.0		8*0
Ochratoxin A	<lod< td=""><td>4.0</td><td>12.0</td><td>20</td><td>Pass</td></lod<>	4.0	12.0	20	Pass
Total Aflatoxins	<lod< td=""><td></td><td></td><td>20</td><td>Pass</td></lod<>			20	Pass

Residual Solvent Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
1,2-Dichloro-Ethane	<lod< td=""><td>0.10</td><td>0.30</td><td>1</td><td>Pass</td></lod<>	0.10	0.30	1	Pass
Benzene	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Chloroform	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Ethylene Oxide	<lod< td=""><td>0.20</td><td>0.60</td><td>1</td><td>Pass</td></lod<>	0.20	0.60	1	Pass
Methylene-Chloride	<lod< td=""><td>0.10</td><td>0.80</td><td>1</td><td>Pass</td></lod<>	0.10	0.80	1	Pass
Trichloroethene	<lod< td=""><td>0.03</td><td>0.20</td><td>1</td><td>Pass</td></lod<>	0.03	0.20	1	Pass
Acetone	<lod.< td=""><td>1</td><td>60</td><td>5000</td><td>Pass</td></lod.<>	1	60	5000	Pass
Acetonitrile	<lod< td=""><td>1</td><td>5</td><td>410</td><td>Pass</td></lod<>	1	5	410	Pass
Butane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Ethanol	<lod< td=""><td>3</td><td>10</td><td>5000</td><td>Pass</td></lod<>	3	10	5000	Pass
Ethyl-Acetate	<lod.< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod.<>	1	5	5000	Pass
Ethyl-Ether	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Heptane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
n-Hexane	<lod< td=""><td>1</td><td>5</td><td>290</td><td>Pass</td></lod<>	1	5	290	Pass
Isopropanol	<lod.< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod.<>	1	5	5000	Pass
Methanol	<lod< td=""><td>1</td><td>5</td><td>3000</td><td>Pass</td></lod<>	1	5	3000	Pass
Pentane	<lod< td=""><td>2</td><td>5</td><td>5000</td><td>Pass</td></lod<>	2	5	5000	Pass
Propane	<lod< td=""><td>5</td><td>10</td><td>5000</td><td>Pass</td></lod<>	5	10	5000	Pass
Toluene	<lod< td=""><td>1</td><td>5</td><td>890</td><td>Pass</td></lod<>	1	5	890	Pass
Xylenes	<lod< td=""><td>1</td><td>5</td><td>2170</td><td>Pass</td></lod<>	1	5	2170	Pass
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Noel Samsum Laboratory Director 10-Sep-2024

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

EA Sample ID: 24EA0903-006

Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR Reference #: Date Received: 09/03/2024 Date Completed: 09/10/2024



CERTIFICATE OF ANALYSIS

Category 1 Pesticide Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Pass/Fail
Aldicarb	<lod< th=""><th>0.025</th><th>0.075</th><th>Pass</th></lod<>	0.025	0.075	Pass
Carbofuran	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlordane	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorfenapyr	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorpyrifos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Coumaphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Daminozide	<lod< td=""><td>0.030</td><td>0.080</td><td>Pass</td></lod<>	0.030	0.080	Pass
Dichlorvos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Dimethoate	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Ethoprophos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Etofenprox	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fenoxycarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fipronil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
lmazalil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Methiocarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Mevinphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Paclobutrazol	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Parathion Methyl	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Propoxur	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Spiroxamine	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Thiacloprid	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass



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EA Sample ID: 24EA0903-006

Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR Reference #: Date Received: 09/03/2024 Date Completed: 09/10/2024



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Abamectin	<lod< td=""><td>0.010</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.010	0.050	0.3	Pass
Acephate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Acequinocyl	<lod< td=""><td>0.020</td><td>0.075</td><td>4</td><td>Pass</td></lod<>	0.020	0.075	4	Pass
Acetamiprid	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Azoxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>40</td><td>Pass</td></lod<>	0.010	0.050	40	Pass
Bifenazate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Bifenthrin	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Boscalid	<lod< td=""><td>0.020</td><td>0.075</td><td>10</td><td>Pass</td></lod<>	0.020	0.075	10	Pass
Captan	<lod< td=""><td>0.150</td><td>0.400</td><td>5</td><td>Pass</td></lod<>	0.150	0.400	5	Pass
Carbaryl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Chlorantraniliprole	<lod< td=""><td>0.025</td><td>0.075</td><td>40</td><td>Pass</td></lod<>	0.025	0.075	40	Pass
Clofentezine	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Cyfluthrin	<lod< td=""><td>0.020</td><td>0.075</td><td>1</td><td>Pass</td></lod<>	0.020	0.075	1	Pass
Cypermethrin	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Diazinon	<lod< td=""><td>0.010</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.010	0.050	0.2	Pass
Dimethomorph	<lod< td=""><td>0.020</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.020	0.050	20	Pass
Etoxazole	<lod< td=""><td>0.010</td><td>0.050</td><td>1.5</td><td>Pass</td></lod<>	0.010	0.050	1.5	Pass
Fenhexamid	<lod< td=""><td>0.020</td><td>0.050</td><td>10</td><td>Pass</td></lod<>	0.020	0.050	10	Pass
Fenpyroximate	<lod< td=""><td>0.010</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.010	0.050	2	Pass
Flonicamid	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
Fludioxonil	<lod< td=""><td>0.020</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.020	0.050	30	Pass
Hexythiazox	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
midacloprid	<lod< td=""><td>0.030</td><td>0.075</td><td>3</td><td>Pass</td></lod<>	0.030	0.075	3	Pass



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Noel Samsum Laboratory Director 10-Sep-2024

EA Sample ID: 24EA0903-006

Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR Reference #: Date Received: 09/03/2024 Date Completed: 09/10/2024



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis Continued

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Kresoxim Methyl	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Malathion	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Metalaxyl	<lod< td=""><td>0.010</td><td>0.050</td><td>15</td><td>Pass</td></lod<>	0.010	0.050	15	Pass
Methomyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.1</td><td>Pass</td></lod<>	0.020	0.050	0.1	Pass
Myclobutanil	<lod< td=""><td>0.020</td><td>0.075</td><td>9</td><td>Pass</td></lod<>	0.020	0.075	9	Pass
Naled	<lod< td=""><td>0.020</td><td>0.075</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.075	0.5	Pass
Oxamyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.020	0.050	0.3	Pass
Pentachloronitrobenzene	<lod< td=""><td>0.020</td><td>0.075</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.075	0.2	Pass
Permethrin	<lod< td=""><td>0.010</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.010	0.050	20	Pass
Phosmet	<lod< td=""><td>0.020</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.050	0.2	Pass
Piperonyl Butoxide	<lod< td=""><td>0.010</td><td>0.050</td><td>8</td><td>Pass</td></lod<>	0.010	0.050	8	Pass
Prallethrin	<lod< td=""><td>0.025</td><td>0.075</td><td>0.4</td><td>Pass</td></lod<>	0.025	0.075	0.4	Pass
Propiconazole	<lod< td=""><td>0.020</td><td>0.075</td><td>20</td><td>Pass</td></lod<>	0.020	0.075	20	Pass
Pyrethrins	<lod< td=""><td>0.010</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.010	0.050	1	Pass
Pyridaben	<lod< td=""><td>0.020</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.020	0.050	3	Pass
Spinetoram	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spinosad	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spiromesifen	<lod< td=""><td>0.020</td><td>0.050</td><td>12</td><td>Pass</td></lod<>	0.020	0.050	12	Pass
Spirotetramat	<lod< td=""><td>0.020</td><td>0.050</td><td>13</td><td>Pass</td></lod<>	0.020	0.050	13	Pass
Tebuconazole	<lod< td=""><td>0.020</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.020	0.050	2	Pass
Thiamethoxam	<lod< td=""><td>0.020</td><td>0.075</td><td>4.5</td><td>Pass</td></lod<>	0.020	0.075	4.5	Pass
Trifloxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.010	0.050	30	Pass



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Noel Samsum Laboratory Director 10-Sep-2024

EA Sample ID: 24EA0903-006

Sample Name: Blue Raspberry 2000mg - D8

Sample Type: Gummy Batch/Lot: 151238BR

Reference #:

Date Received: 09/03/2024 Date Completed: 09/10/2024



CERTIFICATE OF ANALYSIS

Summary of Results

Analysis Type	SOP	Date Tested	Status
Cannabinoids	EA-SOP-POTENCY	09/05/2024	Complete
Heavy Metals	EA-SOP-HM	09/06/2024	Pass
Microbials	EA-SOP-ARIA	09/08/2024	Pass
Mycotoxins	EA-SOP-MYCO	09/10/2024	Pass
Residual Solvents	EA-SOP-RES	09/08/2024	Pass
Pesticides	EA-SOP-PEST	09/10/2024	Pass



One Gummy (g): 4.46

POTENCY CANNABINOID PROFILE

Total THC THCA * 0.877 + D9-THC

<LOQ

Total CBD CBDA * 0.877 + CBD

ND

ND	ND			
	ND	ND	100	30
ND	ND	ND	100	30
ND	ND	ND	100	30
<loq< td=""><td><loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<>	<loq< td=""><td>100</td><td>30</td></loq<>	100	30
ND	ND	ND	100	30
ND	ND	ND	100	30
ND	ND	ND	100	30
<loq< td=""><td><loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>100</td><td>30</td></loq<></td></loq<>	<loq< td=""><td>100</td><td>30</td></loq<>	100	30
24.74	110.32	2.47	100	30
	ND ND <loq <loq<="" nd="" td=""><td>ND ND ND ND <loq< td=""> <loq< td=""> ND ND ND ND ND ND <loq< td=""> <loq< td=""></loq<></loq<></loq<></loq<></td><td>ND ND ND ND ND ND <loq< td=""> <loq< td=""> <loq< td=""> ND ND ND ND ND ND ND ND ND <loq< td=""> <loq< td=""> <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></td><td>ND ND ND 100 ND ND ND 100 <loq< td=""> <loq< td=""> <loq< td=""> 100 ND ND ND 100 ND ND ND 100 ND ND ND 100 <loq< td=""> <loq< td=""> <loq< td=""> 100</loq<></loq<></loq<></loq<></loq<></loq<></td></loq>	ND ND ND ND <loq< td=""> <loq< td=""> ND ND ND ND ND ND <loq< td=""> <loq< td=""></loq<></loq<></loq<></loq<>	ND ND ND ND ND ND <loq< td=""> <loq< td=""> <loq< td=""> ND ND ND ND ND ND ND ND ND <loq< td=""> <loq< td=""> <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<>	ND ND ND 100 ND ND ND 100 <loq< td=""> <loq< td=""> <loq< td=""> 100 ND ND ND 100 ND ND ND 100 ND ND ND 100 <loq< td=""> <loq< td=""> <loq< td=""> 100</loq<></loq<></loq<></loq<></loq<></loq<>

NOTES:

ND = BELOW LOD; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).



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