



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 11/17/2025
Batch Size: 691 g
Batch Unit Size: 0.5 g
Units Sampled: 31
Total Amt. Sampled: 15.5 g
Seed to Sale ID: 0955474963624213
QA Sample ID: 7196940346567372

ID1751 BCIO CRT.5 (H)

Laboratory ID: JK19009-01
Sample Matrix: Vape
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Bacio Gelato
Product Name: Black Label - Cart
Description: Black Label BCIO Cart 0.5 g
Sample Date: 11/19/25
Received: 11/19/25 11:49
Completed: 11/21/25 14:38



POTENCY SUMMARY (As Received)

Total CBD
0.283% (1.42 mg)

Total THC
78.5% (393 mg)

Total Cannabinoids
82.9% (415 mg)

Analyte	%	mg
delta 9-THC	78.5	393
CBG	2.11	10.6
CBC	1.05	5.25
THCV	0.564	2.82
CBN	0.434	2.17
CBD	0.283	1.42
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
4.52%

Analyte	%
d-Limonene	2.41
beta-Myrcene	0.712
alpha-Pinene	0.384
Ocimene, Total	0.217
beta-Pinene	0.204
Camphene	0.104
beta-Caryophyllene	0.0921
Linalool	0.0850
alpha-Bisabolol	0.0728
alpha-Phellandrene	0.0590

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	Not Applicable

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

ID1751 BCIO CRT.5 (H)

Sample Matrix: Vape
Cultivar: Bacio Gelato
Product Name: Black Label - Cart

Lab ID: JK19009-01
Received: 11/19/25 11:49
Completed: 11/21/25 14:38

Potency by HPLC

Batch: B5K1919 SOP: MCS-SOP-002					Prep By: 1005 Prep On: 11/19/25 17:00		Ana. By: 1005 Ana. On: 11/20/25 21:25		Initial (g): 0.1016 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	78.5	100	0.127	0.984	Total CBD	0.283	1	0.00194	0.00984
delta 8-THC	ND	1	0.000620	0.00984	delta 9-THC	78.5	100	0.0679	0.984
THCa	ND	1	0.000669	0.00984	THCV	0.564	1	0.00144	0.00984
CBD	0.283	1	0.00129	0.00984	CBDa	ND	1	0.000807	0.00984
CBDV	ND	1	0.000886	0.00984	CBC	1.05	100	0.297	0.984
CBG	2.11	100	0.0620	0.984	CBGa	ND	1	0.000630	0.00984
CBN	0.434	1	0.000748	0.00984					

Terpene Screen by GC/MS

Batch: B5K1924 SOP: MCS-SOP-004					Prep By: 1005 Prep On: 11/20/25 09:48		Ana. By: 1005 Ana. On: 11/20/25 13:35		Initial (g): 0.1009 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.384	1	0.00496	0.00991	Camphene	0.104	1	0.00496	0.00991
beta-Pinene	0.204	1	0.00496	0.00991	3-Carene	0.00672	1	0.00496	0.00991
alpha-Terpinene	0.0158	1	0.00496	0.00991	Camphor	ND	1	0.00496	0.00991
d-Limonene	2.41	1	0.00496	0.00991	1,8-Cineole (Eucalyptol)	ND	1	0.00496	0.00991
gamma-Terpinene	0.0112	1	0.00496	0.00991	Terpinolene	0.0279	1	0.00496	0.00991
Isopulegol	ND	1	0.00496	0.00991	Linalool	0.0850	1	0.00496	0.00991
Geraniol	ND	1	0.00496	0.00991	beta-Caryophyllene	0.0921	1	0.00496	0.00991
alpha-Humulene	0.0499	1	0.00496	0.00991	cis-Nerolidol	ND	1	0.00496	0.00991
Caryophyllene oxide	ND	1	0.00496	0.00991	(+/-)-Fenchone	ND	1	0.00496	0.00991
(+/-)-Borneol	ND	1	0.00496	0.00991	(+)-Pulegone	ND	1	0.00496	0.00991
Cedrol	ND	1	0.00496	0.00991	Geranyl Acetate	ND	1	0.00496	0.00991
alpha-Bisabolol	0.0728	1	0.00496	0.00991	alpha-Phellandrene	0.0590	1	0.00496	0.00991
alpha-Terpineol	0.0267	1	0.00496	0.00991	Nerol	ND	1	0.00496	0.00991
Sabinene	ND	1	0.00496	0.00991	Valencene	ND	1	0.00496	0.00991
beta-Myrcene	0.712	1	0.00496	0.00991	Sabinene Hydrate	ND	1	0.00496	0.00991
alpha-Cedrene	ND	1	0.00496	0.00991	Fenchyl Alcohol	0.0362	1	0.00496	0.00991
Guaiol	ND	1	0.00496	0.00991	trans-Nerolidol	ND	1	0.00496	0.00991
Isoborneol	ND	1	0.00496	0.00991	Ocimene, Total	0.217	1	0.00496	0.00991
gamma-Terpineol	0.00552	1	0.00496	0.00991	Menthol	ND	1	0.00496	0.00991

Residual Solvents by GC/MS-HS

Residual Solvents by GC/MS-HS						Batch: B5K1801 SOP: MCS-SOP-003		Prep By: 1005 Prep On: 11/19/25 16:27		Ana. By: 1028 Ana. On: 11/20/25 00:20		Initial (g): 0.0221 Final (g): 20	
Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL		
Propane	ND	1	5000	90.5	226	n-Butane	ND	1	5000	90.5	226		
Methanol	ND	1	250	22.6	90.5	Ethylene Oxide	ND	1	5	0.452	2.26		
Ethanol	ND	1	5000	452	543	Pentane	ND	1	750	67.9	226		
Ethyl Ether	ND	1	500	45.2	226	Acetone	ND	1	750	67.9	226		
1,1-Dichloroethylene	ND	1	8	0.278	1.36	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.2	226		
Acetonitrile	ND	1	60	5.43	27.1	Methylene Chloride	ND	1	125	11.3	45.2		
Hexane	ND	1	250	22.6	113	Ethyl Acetate	ND	1	400	36.2	181		
Chloroform	ND	1	2	0.125	0.905	1,2-Dichloroethane	ND	1	2	0.163	0.905		
Benzene	ND	1	1	0.0519	0.0905	Heptane	ND	1	5000	90.5	226		
Trichloroethene (Trichloroethylene)	ND	1	25	2.26	11.3	Toluene	ND	1	150	13.6	67.9		
m/p-Xylenes	ND	1	100	6.79	27.1	o-xylene	ND	1	50	6.79	27.1		



4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen

Richard Dillen
Laboratory Director



Accreditation #102020



ID1751 BCIO CRT.5 (H)

Sample Matrix: Vape
Cultivar: Bacio Gelato
Product Name: Black Label - Cart

Lab ID: JK19009-01
Received: 11/19/25 11:49
Completed: 11/21/25 14:38

Water Activity by REH

Batch: B5K1928
SOP: MCS-SOP-G03

Prep By: 1054
Prep On: 11/20/25 09:43

Ana. By: 1054
Ana. On: 11/20/25 13:40

Initial (g): 0.1039
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.34	1	0.85	0.040	0.040

Foreign Matter

Batch: B5K1930
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 11/19/25 16:15

Ana. By: 1048
Ana. On: 11/19/25 16:30

Initial (g): 1
Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

Pesticides by LC-QQQ

Batch: B5K1922
SOP: MCS-SOP-O01b

Prep By: 1030
Prep On: 11/20/25 09:26

Ana. By: 1067
Ana. On: 11/20/25 19:37

Initial (g): 0.1011
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.9	98.9	Acephate	ND	10	100	12.3	98.9
Acequinocyl	ND	10	100	7.32	98.9	Acetamiprid	ND	10	100	6.33	98.9
Aldicarb	ND	10	100	18.6	98.9	Azoxystrobin	ND	10	100	9.10	98.9
Bifenazate	ND	10	100	9.40	98.9	Bifenthrin	ND	10	100	7.62	98.9
Boscalid	ND	10	100	28.9	98.9	Chlorpyrifos	ND	10	100	8.41	98.9
Carbaryl	ND	10	500	15.4	495	Carbofuran	ND	10	100	7.32	98.9
Chlorantraniliprole	ND	10	1000	15.8	989	Chlormequat chloride	ND	10	1000	6.13	989
Clofentezine	ND	10	200	9.69	198	Coumaphos	ND	10	100	13.5	98.9
Cyfluthrin	ND	10	500	75.9	495	Cypermethrin	ND	10	500	19.0	495
Daminozide	ND	10	100	15.4	98.9	Diazinon	ND	10	100	5.44	98.9
Dichlorvos	ND	10	100	19.7	98.9	Dimethoate	ND	10	100	2.27	98.9
Dimethomorph, Total	ND	10	200	6.03	198	Ethoprophos	ND	10	100	10.5	98.9
Etofenprox	ND	10	100	8.21	98.9	Etoxazole	ND	10	100	7.32	98.9
Fenhexamid	ND	10	100	9.79	98.9	Fenoxycarb	ND	10	100	8.90	98.9
Fenpyroximate	ND	10	100	4.45	98.9	Fipronil	ND	10	100	23.4	98.9
Flonicamid	ND	10	100	8.31	98.9	Fludioxonil	ND	10	100	17.4	98.9
Hexythiazox	ND	10	100	6.03	98.9	Imazalil	ND	10	100	10.6	98.9
Imidacloprid	ND	10	400	9.00	396	Kresoxim-Methyl	ND	10	100	8.80	98.9
Malathion	ND	10	200	28.9	198	Metalaxyl	ND	10	100	9.79	98.9
Methiocarb	ND	10	100	18.1	98.9	Methomyl	ND	10	100	3.86	98.9
Mevinphos	ND	10	100	10.5	98.9	Myclobutanil	ND	10	100	14.1	98.9
Dibrom (Naled)	ND	10	250	18.9	247	Oxamyl	ND	10	250	4.15	247
Paclobutrazol	ND	10	100	14.5	98.9	Permethrin	ND	10	100	7.91	98.9
Phosmet	ND	10	100	8.90	98.9	Piperonyl butoxide	ND	10	3000	19.8	2970
Prallethrin	ND	10	100	11.6	98.9	Propiconazole (Tilt)	ND	10	100	8.90	98.9
Pyridaben	ND	10	200	3.07	198	Pyrethrins, Total	ND	10	500	10.7	98.9
Spinetoram, Total	ND	10	200	6.63	98.9	Spiromesifen	ND	10	100	7.22	98.9
Spirotetramat	ND	10	100	8.70	98.9	Spiroxamine	ND	10	100	4.95	98.9
Tebuconazole	ND	10	100	7.81	98.9	Thiacloprid	ND	10	100	3.26	98.9
Thiamethoxam	ND	10	500	4.45	495	Trifloxystrobin	ND	10	100	8.11	98.9
Baygon (Propoxur)	ND	10	100	5.84	98.9	Spinosad, Total	ND	10	100	8.80	98.9

Pesticides by GC-QQQ

Batch: B5K1922
SOP: MCS-SOP-O01a

Prep By: 1030
Prep On: 11/20/25 09:26

Ana. By: 1067
Ana. On: 11/20/25 23:00

Initial (g): 0.1011
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	33.9	74.2	Methyl parathion	ND	5	100	16.9	49.5
Captan	ND	5	700	48.7	346	Chlordane, Total	55.9	5	100	38.6	49.5
Chlorfenapyr	ND	5	100	43.1	49.5						

ID1751 BCIO CRT.5 (H)

Sample Matrix: Vape
Cultivar: Bacio Gelato
Product Name: Black Label - Cart

Lab ID: JK19009-01
Received: 11/19/25 11:49
Completed: 11/21/25 14:38

Mycotoxins by LC-QQQ

Batch: B5K1922
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 11/20/25 09:26

Ana. By: 1067
Ana. On: 11/21/25 02:11

Initial (g): 0.1011
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.82	9.89	Ochratoxin A	ND	10	20	4.99	9.89
Aflatoxin G2	ND	10	20	14.7	19.8	Aflatoxin G1	ND	10	20	6.41	14.8
Aflatoxin B2	ND	10	20	7.68	14.8	Aflatoxin B1	ND	10	20	5.82	9.89

Total Metals by ICP-MS

Batch: B5K1926
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 11/20/25 09:15

Ana. By: 1028
Ana. On: 11/20/25 12:31

Initial (g): 0.2545
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.6	98.2	Cadmium	ND	1	200	19.6	98.2
Lead	ND	1	500	49.1	246	Mercury	ND	1	200	19.6	49.1

Microbials by qPCR

Batch: B5K1902
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/19/25 12:58

Ana. By: 1005
Ana. On: 11/20/25 14:34

Initial (g): 0.2506
Final (g): 0.6

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5K1903
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 11/19/25 15:30

Ana. By: 1058
Ana. On: 11/19/25 16:06

Initial (g): 0.2517
Final (g): 1.75

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000