

CERTIFICATE OF ANALYSIS

SAMPLE NAME: PEACH BELTS BUDS

SAMPLE CODE: CNM-240618-005

CLIENT: RIVERRUN GARDENS | MB281332

BATCH RESULT: PASS



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SOURCE PACKAGE:
1A40A03000038A5000005628
TEST PACKAGE: 1A40A03000038A5000005673
MATRIX NAME: Flower
SAMPLE TYPE: Compliance
RECEIVED DATE: Fri, Jun 21, 2024
PUBLISHED DATE: Wed, Jun 26, 2024
BATCH CODE: Peach Belts 5/22/24_b
BATCH SIZE: N/A
SAMPLE SIZE: 10g

TOTAL CANNABINOIDS	23.6764%
TOTAL THC	19.7562%
TOTAL CBD	ND
TOTAL TERPENES	0.783%



CMPOT Cannabinoids Potency	CMTRP Terpenes	CMBTG Bile Tolerant Gram Negative Bacteria Plate	CMCOL Total Coliforms Plate	CMMET Heavy Metals
CMMYC Mycotoxins MA	CMPLC Pesticides MA	CMSST Salmonella & STEC qPCR	CMTAM Total Aerobic Bacteria Plate	CMTYM Total Yeast & Mold qCPR
AWA Water Activity				

RESULTS REVIEWED BY: Adam Hall
Laboratory Director
Cambium Analytica
Wednesday, Jun 26, 2024

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Wednesday, Jun 26, 2024

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MA-LAB-TM-025 - DETERMINATION OF POTENCY OF CANNABIS AND CANNABIS INFUSED PRODUCTS ACN
CMPOT-CNM-240618-005-02 - THU, JUN 20, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Cannabinoids	23.6764 %	N/A			N/A
THCA	22.1327 %	N/A	0.4497 ug/g	4.9472 ug/g	N/A
Total THC	19.7562 %	N/A			N/A
CBGA	0.8512 %	N/A	0.4596 ug/g	4.8149 ug/g	N/A
Delta-9 THC	0.3458 %	N/A	0.4945 ug/g	1.516 ug/g	N/A
CBCA	0.1917 %	N/A	0.4851 ug/g	0.9612 ug/g	N/A
CBG	0.1549 %	N/A	0.2073 ug/g	0.8539 ug/g	N/A
CBC	ND	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBD	ND	N/A	0.6432 ug/g	5.401 ug/g	N/A
CBDA	ND	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBDV	ND	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBDVA	ND	N/A	0.1188 ug/g	0.2434 ug/g	N/A
CBN	ND	N/A	0.3561 ug/g	4.3163 ug/g	N/A
Delta-8 THC	ND	N/A	0.4043 ug/g	4.5669 ug/g	N/A
Delta-8 THCV	ND	N/A	0.0504 ug/g	0.3393 ug/g	N/A
Delta-9 THCV	ND	N/A	0.2699 ug/g	0.4033 ug/g	N/A
THCVA	ND	N/A	0.1181 ug/g	0.2434 ug/g	N/A
Total CBD	ND	N/A			N/A



MA-LAB-TM-012 - DETERMINATION OF TERPENES BY GC-MS
CMTRP-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Terpenes	0.783 %	N/A			N/A
Limonene	0.215 %	N/A	0.257 ug/g	0.857 ug/g	N/A
Trans Caryophyllene	0.101 %	N/A	0.280 ug/g	0.933 ug/g	N/A
Linalool	0.094 %	N/A	0.228 ug/g	0.761 ug/g	N/A
Beta Myrcene	0.079 %	N/A	0.280 ug/g	0.934 ug/g	N/A
Alpha Bisabolol	0.050 %	N/A	0.323 ug/g	1.076 ug/g	N/A
Trans Nerolidol	0.045 %	N/A	0.254 ug/g	0.847 ug/g	N/A
Beta Pinene	0.032 %	N/A	0.305 ug/g	1.017 ug/g	N/A
Alpha Terpineol	0.029 %	N/A	0.278 ug/g	0.925 ug/g	N/A
Caryophyllene Oxide	0.028 %	N/A	0.261 ug/g	0.870 ug/g	N/A
Alpha Humulene	0.027 %	N/A	0.409 ug/g	1.363 ug/g	N/A
Alpha Pinene	0.025 %	N/A	0.464 ug/g	1.546 ug/g	N/A
Fenchol	0.025 %	N/A	0.288 ug/g	0.960 ug/g	N/A
Alpha Cedrene	0.008 %	N/A	0.372 ug/g	1.239 ug/g	N/A
Valencene	0.008 %	N/A	0.335 ug/g	1.117 ug/g	N/A
Camphene	0.006 %	N/A	0.376 ug/g	1.252 ug/g	N/A
Borneol	0.004 %	N/A	0.281 ug/g	0.938 ug/g	N/A
Cis Beta Ocimene	0.003 %	N/A	0.263 ug/g	0.878 ug/g	N/A
Terpinolene	0.003 %	N/A	0.309 ug/g	1.030 ug/g	N/A
Alpha Phellandrene	ND	N/A	0.382 ug/g	1.274 ug/g	N/A
Alpha Terpinene	ND	N/A	0.306 ug/g	1.022 ug/g	N/A
Camphor	ND	N/A	0.327 ug/g	1.090 ug/g	N/A
Cedrol	ND	N/A	0.369 ug/g	1.231 ug/g	N/A
Cis Nerolidol	ND	N/A	0.307 ug/g	1.024 ug/g	N/A
Delta-3 Carene	ND	N/A	0.341 ug/g	1.138 ug/g	N/A
Eucalyptol	ND	N/A	0.375 ug/g	1.251 ug/g	N/A
Fenchone	ND	N/A	0.345 ug/g	1.151 ug/g	N/A
Gamma Terpinene	ND	N/A	0.306 ug/g	1.019 ug/g	N/A
Geraniol	ND	N/A	0.190 ug/g	0.632 ug/g	N/A
Geranyl Acetate	ND	N/A	0.286 ug/g	0.952 ug/g	N/A
Guaiol	ND	N/A	0.344 ug/g	1.146 ug/g	N/A
Isoborneol	ND	N/A	0.659 ug/g	2.197 ug/g	N/A
Isopulegol	ND	N/A	0.250 ug/g	0.834 ug/g	N/A
Menthol	ND	N/A	0.307 ug/g	1.025 ug/g	N/A
Nerol	ND	N/A	0.188 ug/g	0.628 ug/g	N/A
Pulegone	ND	N/A	0.243 ug/g	0.809 ug/g	N/A
Sabinene	ND	N/A	0.300 ug/g	1.000 ug/g	N/A
Sabinene Hydrate	ND	N/A	0.225 ug/g	0.750 ug/g	N/A
Trans Beta Ocimene	ND	N/A	0.378 ug/g	1.261 ug/g	N/A



MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]

CMBTG-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Bile Tolerant Gram Negative Bacteria	ND	1000 CFU/g	N/A	N/A	PASS

MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]

CMCOL-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Coliforms	ND	1000 CFU/g	N/A	N/A	PASS

MA-LAB-TM-005 - DETERMINATION OF HEAVY METALS IN CANNABIS AND CANNABIS-INFUSED PRODUCTS BY ICP-MS

CMMET-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	0.2 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Cadmium	0.003 ug/g	0.2 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Lead	0.003 ug/g	0.5 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Mercury	0.007 ug/g	0.1 ug/g	0.025 ug/kg	0.05 ug/kg	PASS

MA-LAB-TM-008 - DETERMINATION OF PESTICIDES AND MYCOTOXINS IN CANNABIS AND CANNABIS INFUSED PRODUCTS BY LC-TQ

CMMYC-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Aflatoxin B1	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin B2	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin G1	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin G2	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxins (Sum of B1, B2, G1, and G2)	0 ug/kg	20 ug/kg	N/A	N/A	PASS
Ochratoxin A	ND	20 ug/kg	0.001 ug/kg	0.05 ug/kg	PASS

MA-LAB-TM-008 - DETERMINATION OF PESTICIDES AND MYCOTOXINS IN CANNABIS AND CANNABIS INFUSED PRODUCTS BY LC-TQ

CMPLC-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Bifenazate	ND	10 ug/kg	0.1 ug/kg	5 ug/kg	PASS
Bifenthrin	ND	10 ug/kg	0.5 ug/kg	5 ug/kg	PASS
Cyfluthrin	ND	10 ug/kg	0.5 ug/kg	5 ug/kg	PASS
Etoxazole	ND	10 ug/kg	0.1 ug/kg	5 ug/kg	PASS
Imazalil	ND	10 ug/kg	1 ug/kg	5 ug/kg	PASS
Imidacloprid	ND	10 ug/kg	1 ug/kg	5 ug/kg	PASS
Myclobutanil	ND	10 ug/kg	1 ug/kg	5 ug/kg	PASS
Spiromesifen	ND	10 ug/kg	0.1 ug/kg	5 ug/kg	PASS
Trifloxystrobin	ND	10 ug/kg	0.1 ug/kg	5 ug/kg	PASS



LAB-TM-006 - MICROBIAL ANALYSIS BY QPCR [MA]
CMSST-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Salmonella Spp	ND	Detection	N/A	N/A	PASS
Shiga Toxin Producing E. coli	ND	Detection	N/A	N/A	PASS

MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]
CMTYM-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Aerobic Count	ND	100000 CFU/g	N/A	N/A	PASS

MA-LAB-TM-006 - MICROBIAL ANALYSIS BY QPCR [MA]
CMTYM-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Yeast and Mold	ND	10000 CFU/g	N/A	N/A	PASS

LAB-TM-009 - DETERMINATION OF WATER ACTIVITY
AWA-CNM-240618-005-01 - TUE, JUN 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Water Activity	0.596 aw	N/A			N/A

