

Certificate of Analysis Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis

Sample: 2007CH0504.1975

Strain: Ruby Kush Batch#:; Batch Size: g

Sample Received: 08/03/2020; Report Created: 08/05/2020; Expires: 08/05/2021

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Ruby Kush Plant, Flower - Cured, Greenhouse Harvest Process Lot: ; METRC Batch: ; METRC Sample:







Analyte	Analyte	
THCa	CBN	
Δ9-THC	CBGa	
Δ8-ΤΗС	CBG	
THCVa	CBCa	
THCV	CBC	
CBDa	CBLa	
CBD	CBT	
CBDVa	Δ10-ΤΗС	
CBDV	Exo-THC	

Cannabinoids

727 HPLC3 20200804-1 08/04/2020 | METRC THC RPD Status: Not Tested

0.58%

Total THC* (Calculated Decarboxylated Potential) 13.96%

Total CBD** (Calculated Decarboxylated Potential)

17.47%

Total Cannabinoids Analyzed

1 Serving = , g servings/container

Pass

Analyte	LOQ	Mass	Mass	
	mg/g	mg/g	%	
THCa	0.4	4.7	0.47	
Δ9-ΤΗС	0.4	1.7	0.17	1
Δ8-THC	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa	0.4	138.7	13.87	
CBD	0.4	17.9	1.79	
CBDVa	0.2	0.4	0.04	1
CBDV	0.4	0.5	0.05	1
CBN	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa	0.4	3.1	0.31	T .
CBG	0.4	0.6	0.06	1
CBCa	0.2	5.9	0.59	
CBC	0.4	1.3	0.13	1
CBLa	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBT	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-ΤΗС	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Exo-THC	0.2	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total		174.7	17.47	

Method: CH SOP 4400

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Terpenes

737 GCFID1 20200804-1 08/04/2020

Analyte	Mass	Mass	LOQ
	%	mg/g	%
cis-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Valencene	0.03	0.3	0.02
Sabinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Ocimene 1	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Neral	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Humulene	0.09	0.9	0.02
α-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene Oxide	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-) -β-Pinene	0.04	0.4	0.02
α-Pinene	0.08	0.8	0.02
Camphor	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-α-Bisabolol	0.10	1.0	0.02
α-Cedrene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Terpinolene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Endo-Fenchyl Alcohol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
p-Isopropyltoluene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Azulene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Citral	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-Guaiol	0.03	0.3	0.02
Linalool	0.04	0.4	0.02
Neryl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
β-Myrcene	0.29	2.9	0.02

Analyte	Mass	Mass	LOQ	
	%	mg/g	%	
y-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Anisole	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Fenchone	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Isoborneol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
δ-Limonene	0.10	1.0	0.02	
Ocimene 2	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Camphene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
α-Phellandrene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
y-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Geranyl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
β-Caryophyllene	0.32	3.2	0.02	
Sabinene Hydrate	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Nerol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
trans-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Borneol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Hexahydro Thymol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Squalene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
δ-3-Carene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Eugenol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
(-)-Isopulegol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Pulegone	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
β-Farnesene	0.33	3.3		
cis-β-Farnesene	0.18	1.8	0.02	
α-Farnesene	0.16	1.6	0.02	

Primary Aromas

1.79%

Total Terpenes



Magnolia



Cinnamon



Hops



Basil



Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Certificate of Analysis

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
727 HPLC3 20200804-1	PMB080320201F	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<loq< td=""><td>-</td></loq<>	-
Δ9-THC	0	0.05	<loq< td=""><td>-</td></loq<>	-
CBDa	0	0.05	<loq< td=""><td>-</td></loq<>	-
CBD	0	0.05	<loq< td=""><td></td></loq<>	



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Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Ruby Kush Plant, Flower - Cured, Greenhouse Harvest Process Lot: ; METRC Batch: ; METRC Sample:





Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
727 HPLC3 20200804-1	PLCS080320201F	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	5.71	4.55	125.49	70 - 130	-
Δ9-THC	4.15	3.68	112.77	70 - 130	-
CBDa	4.56	4.41	103.4	70 - 130	-
CBD	3.11	2.83	109.89	57 - 143	-



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Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Ruby Kush Plant, Flower - Cured, Greenhouse Harvest Process Lot: ; METRC Batch: ; METRC Sample:





Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
727 HPLC3 20200804-1	PMS080320201F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.1	0.49	<20	1	70 - 130	Below Limit Range
Δ9-THC	0.1	0	<20	85	70 - 130	-
CBDa	0.1	<loq< td=""><td><loq< td=""><td>88</td><td>70 - 130</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>88</td><td>70 - 130</td><td>-</td></loq<>	88	70 - 130	-
CBD	0.1	<loq< td=""><td><loq< td=""><td>103</td><td>70 - 130</td><td><u>-</u>_</td></loq<></td></loq<>	<loq< td=""><td>103</td><td>70 - 130</td><td><u>-</u>_</td></loq<>	103	70 - 130	<u>-</u> _



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