



Temple Hill Collective
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 603-320-1522
 License #: MP281383

Certificate of Analysis

Final



Date Released: 8/8/2025 10:46:24AM

Report #: 90021

14 Counties - Bulk Sugar - Rasta Pie

Sample #: 138754, Weight: 5.50g, Unit Count:

Order #: X250804-0002

Category/Type: Concentrates & Vapes, Solvent based concentrate

Date Collected: 8/4/2025 10:41:12AM

Date Received: 8/4/2025 12:40:38PM

Date Analyzed: 8/7/2025 3:25:45PM

METRC Sample ID: 1A40A0300005FB5000096098

METRC Source Package ID:

1A40A0300005FB5000096095

METRC Batch ID: 14C-Sug-250801-RastaPie



Total Cannabinoids
83.61203 %



Total THC
70.74710 %



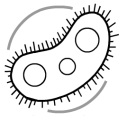
Total CBD
0.00000 %



Total Terpenes
40.685 mg/g



Heavy Metals
PASS



Microbials
PASS



Residual Solvents
PASS



Mycotoxins
PASS

Cannabinoids

Total Cannabinoids: **83.61203 %**

Total THC: **70.74710 %**

Total CBD: **0.00000 %**

Date Completed: 08/07/2025 2:30PM

Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	.1	.4	76.95391	769.53908	<div style="width: 76.95391%;"></div>
CBGA	25555-57-1	.1353	.4	3.39960	33.99599	<div style="width: 3.39960%;"></div>
d9-THC	1972-08-3	.1238	.4	3.25852	32.58517	<div style="width: 3.25852%;"></div>
d8-THC	5957-75-5	.1822	.4	ND	ND	
CBD	13956-29-1	.1892	.4	ND	ND	
CBDa	1244-58-2	.1278	.4	<LOQ	<LOQ	
CBG	25654-31-3	.1687	.4	<LOQ	<LOQ	
CBN	521-35-7	.1875	.4	ND	ND	
CBC	20675-51-8	.1753	.4	ND	ND	
THCV	31262-37-0	.1298	.4	ND	ND	
CBDV	24274-48-4	.1227	.4	ND	ND	

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017. Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.



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Jonathan Ferguson

Jonathan Ferguson, CEO/Co-Founder

8/8/2025 11:49:43AM



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Sample #: 138754

14 Counties - Bulk Sugar - Rasta Pie

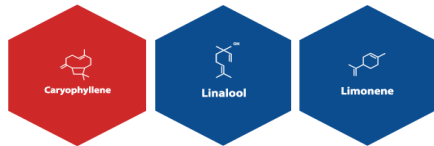
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCVa	39986-26-0	.1674	.4	<LOQ	<LOQ	

Test Comment: Total THC = (THCa * 0.877) + d9THC
 Total Cannabinoids = Addition of all cannabinoids with no multiplier
 Total CBD = (CBDa * 0.877) + CBD
 Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes

Date Completed: 08/07/2025 3:25PM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Caryophyllene	87-44-5	0.0220	0.0661	15.979	1.598	
Linalool	78-70-6	0.0320	0.0960	5.026	0.503	
D-Limonene	5989-27-5	0.0397	0.1191	4.881	0.488	
alpha-Humulene	6753-98-6	0.0212	0.0637	3.913	0.391	
beta-Myrcene	123-35-3	0.0446	0.1338	3.433	0.343	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.801	0.180	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.308	0.131	
beta-Pinene	127-91-3	0.0499	0.1498	0.808	0.081	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.750	0.075	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.717	0.072	
alpha-Pinene	80-56-8	0.0510	0.1531	0.679	0.068	
Valencene	4630-07-3	0.0190	0.0571	0.600	0.060	

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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Camphene	79-92-5	0.0516	0.1550	0.289	0.029	■
Borneol	507-70-0	0.0228	0.0684	0.259	0.026	■
Terpinolene	586-62-9	0.0481	0.1445	0.148	0.015	■
Geranyl Acetate	105-87-3	0.0254	0.0763	0.094	0.009	■
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	
Sabinene	3387-41-5	0.0156	0.0470	ND	ND	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	
Camphor	76-22-2	0.0331	0.0995	ND	ND	
Cedrol	77-53-2	0.0249	0.0749	ND	ND	
Farnesene	502-61-4	0.0453	0.1361	ND	ND	
Fenchone	1195-79-5	0.0342	0.1028	<LOQ	<LOQ	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	ND	
Isoborneol	124-76-5	0.0157	0.0472	ND	ND	
Menthol	89-78-1	0.0369	0.1109	ND	ND	
Nerol	106-25-2	0.0228	0.0686	ND	ND	
Pulegone	89-82-7	0.0112	0.0338	ND	ND	
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	ND	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND	
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND	
Guaiol	489-86-1	0.0675	0.2027	ND	ND	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
cis-Ocimene	3338-55-4	0.0280	0.0840	<LOQ	<LOQ	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Geraniol	106-24-1	0.0479	0.1438	ND	ND	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	

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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Nerolidol	40716-66-3	0.0390	0.1172	ND	ND	
trans-OCimene	3779-61-1	0.0289	0.0868	ND	ND	

Test Comment: Analytical Method: GC-MS Lab SOP: L-013 Terpenoids
 The following analytes are not part of Green Valley Analytics ISO 17025 Scope of Accreditation:
 Sabinene, alpha-Phellandrene, Sabinene Hydrate, Fenchone, Fenchyl Alcohol, Camphor, Isoborneol, Menthol, Borneol, alpha-Terpineol, gamma-Terpineol, Nerol, Pulegone, Geranyl Acetate, Farnesene, alpha-Cedrene, Valencene & Cedrol.

Residual Solvents

Pass

Date Completed: 08/06/2025 9:20AM

Analyst ID: B156623

Compound	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	18.721	56.162	5000	ND	Pass
Butane	2.11	6.6667	12	<LOQ	Pass
Ethanol	136.6999	410.0998	5000	ND	Pass
Isobutane	2.5540	6.6667	12	ND	Pass
Isopropyl Alcohol	66	200	5000	ND	Pass
Pentane	19.288	57.864	5000	ND	Pass
Propane	2.8051	6.6667	12	ND	Pass

Comment: Analytical Method: GC-MS Lab SOP: L-016 Residual Solvents
 Pentane & Isopropyl Alcohol is not part of ISO17025 scope

Mycotoxins

Pass

Date Completed: 08/07/2025 9:41AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
AflatoxinB1	1.6499	4.9499	20	ND	Pass
AflatoxinB2	2.2521	6.7564	20	ND	Pass
AflatoxinG1	0.9461	2.8380	20	ND	Pass
AflatoxinG2	3.8346	11.5039	20	ND	Pass
OchratoxinA	2.5487	7.6462	20	ND	Pass

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Mycotoxins

Pass

Date Completed: 08/07/2025 9:41AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
TotalAflatoxins				0	Pass

Comment: Analytical Method: LCMS/MS Lab SOP: L-014 Pesticides & Mycotoxins

Metals

Pass

Date Completed: 08/05/2025 1:58PM

Analyst ID: B163217

Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status
Arsenic	28.73	86.21	200	ND	Pass
Cadmium	21.74	83.33	200	ND	Pass
Lead	23.58	83.33	500	ND	Pass
Mercury	23.62	70.84	100	ND	Pass

Comment: Analytical Method: ICP-MS Lab SOP: L-015 Metals

Microbials Count/Qualitative

Pass

Date Completed: 08/07/2025 3:37PM

Analyst ID: B143512

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		100	100	<LOQ	Pass
Salmonella Qualitative			1	Not Detected	Pass
STEC Qualitative			1	Not Detected	Pass
Total Aerobic Bacteria		100	10000	<LOQ	Pass
Total Coliforms		100	100	<LOQ	Pass
Yeast & Mold		100	1000	<LOQ	Pass

Comment: Analytical Method: PCR Lab SOP: L-017 Microbiological Analysis of STEC & Salmonella in Marajuana via PCR
 Analytical Method: Plating Lab SOP: L-024 Microbiological Contaminants Analysis via 3M Petrifilm Plates

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