



Runtz

Sample ID: G1K0160-01 Matrix: Industrial Hemp
Test ID: 5027655
Source ID: SSC.10.15.21.30.001
Date Sampled: 11/09/21 Date Accepted: 11/09/21
Harvest/Prod. Date: 10/15/21

Farm 51

Results at a Glance

Total THC : 0.58 %

Total CBD : 14 %

Total CBG : 0.48 %

Pesticides : PASS

Water Activity : 0.57 PASS

Percent Moisture : 9.32 % PASS

Total Terpenes : 1.988 % PASS



Eric Wendt
Chief Science Officer - 11/15/2021

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Runtz

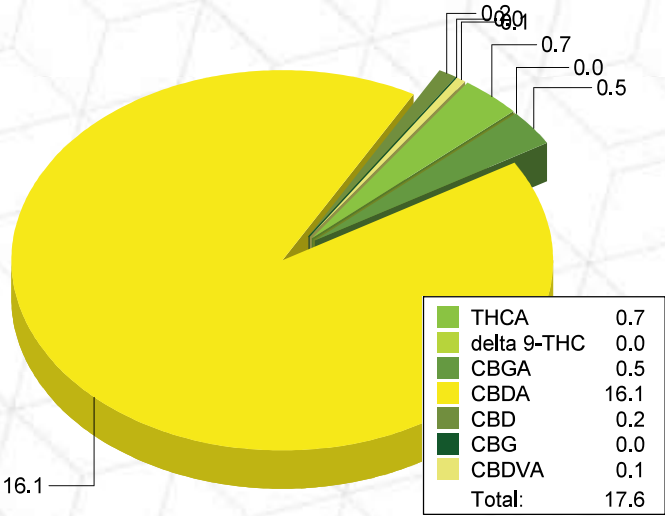
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Farm 51

Potency Analysis

Date/Time Extracted: 11/11/21 13:42 Analysis Method/SOP: 215 Batch Identification: 2146037

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.58	5.8		
Total CBD	0.009	14	140		
Total CBG	0.0009	0.48	4.8		
THCA	0.0006	0.66	6.6		
delta 9-THC	0.0006	0.004	0.04		
delta 8-THC	0.005	< LOQ	< LOQ		
THCV	0.006	< LOQ	< LOQ		
THCVA	0.002	< LOQ	< LOQ		
CBD	0.002	0.19	1.9		
CBDA	0.002	16	160		
CBDV	0.006	< LOQ	< LOQ		
CBDVA	0.002	0.088	0.88		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.026	0.26		
CBGA	0.0009	0.52	5.2		
CBC	0.010	< LOQ	< LOQ		



Water Activity

Date/Time Extracted: 11/11/21 15:34 Analysis Method/SOP: 102

Water Activity: 0.57 at 24°C Action Level: 0.65

Moisture

Date/Time Extracted: 11/11/21 15:36 Analysis Method/SOP: 103

Moisture: 9.32 % Action Level: 15%

Potency results are reported on a dry weight basis.
Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Farm 51

Terpene Analysis

Date/Time Extracted: 11/11/21 13:42

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.07835	0.7835
Linalool	0.01562	0.1562	p-Mentha-1,5-diene	0.03034	0.3034
beta-Myrcene	0.7024	7.024	alpha-Pinene	0.1725	1.725
beta-Pinene	0.06631	0.6631	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.007664	0.07664	Terpinolene	0.3225	3.225
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.01217	0.1217	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.1381	1.381	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.06196	0.6196	beta-Caryophyllene	0.2628	2.628
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	0.02565	0.2565
alpha-Humulene	0.06911	0.6911	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.03005	0.3005	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	1.988	19.88			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



ISO 17025
ACCREDITED
LABORATORY

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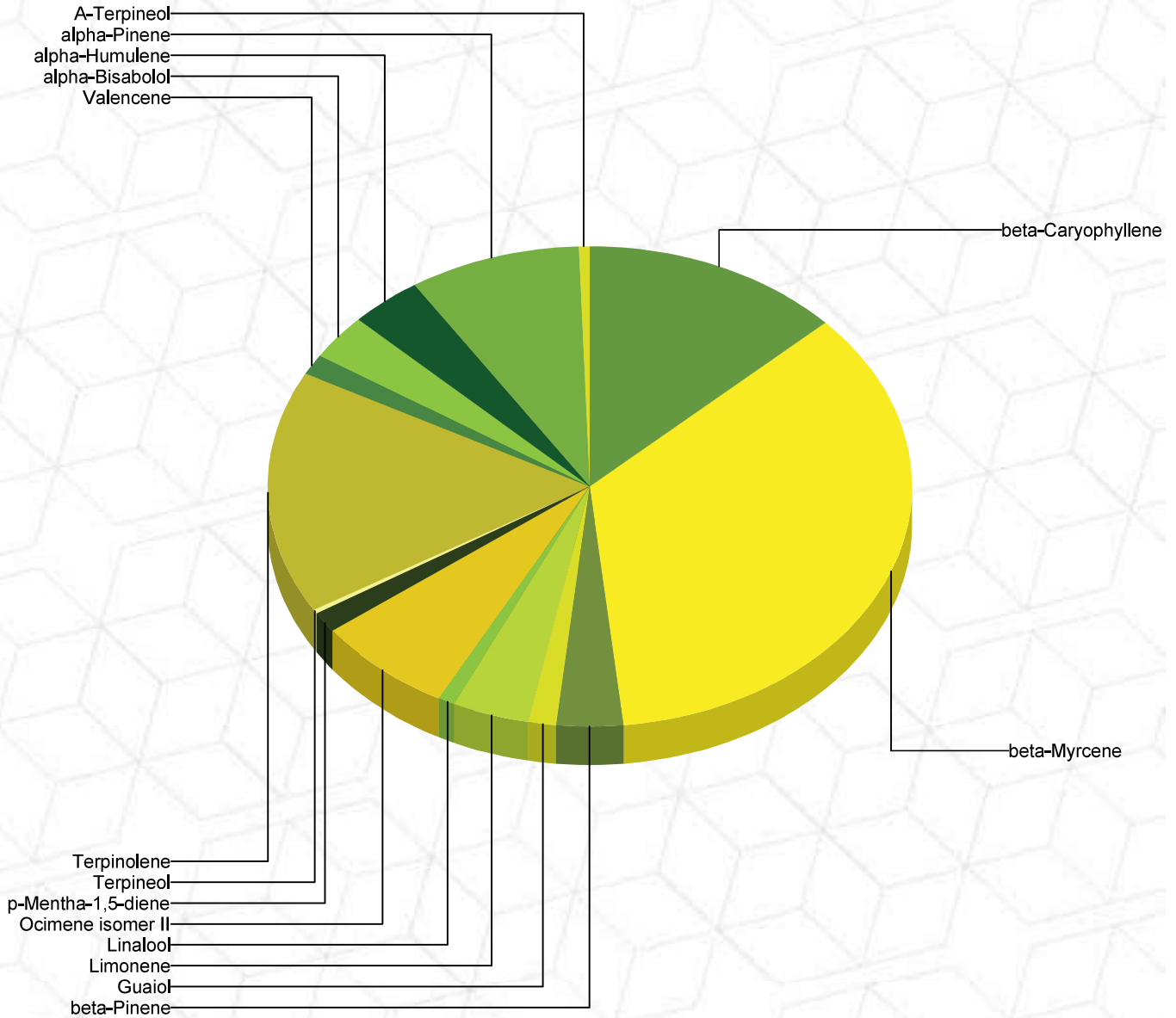
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Farm 51

Terpene Profile



Percentage of Total Terpenes Identified



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