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1 of 6

CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Production Date: 01/30/2024 Production Method: Ice/Water



Summary Test Date Tested Result Batch Pass Cannabinoids 02/06/2024 Complete **Terpenes** 02/07/2024 Complete Residual Solvents 02/06/2024 **Pass** Microbials 02/06/2024 **Pass** Mycotoxins 02/05/2024 Pass **Pesticides** 02/05/2024 Pass Heavy Metals 02/05/2024 Pass

Cannabinoids Complete

73.5795% 0.1425% 85.2000% **Total THC** Total CBD

Total Cannabinoids

3.5001%

(Q3) **Total Terpenes**

					_
	LOD	LOQ	Result	Result	
Analyte					
	%	%	%	mg/g	
THCa		0.1000	82.6713	826.713	
Δ9-THC		0.1000	1.0768	10.768	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	ND	ND	
CBDa		0.1000	0.1625	1.625	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	ND	ND	
CBGa		0.1000	1.0596	10.596	
CBG		0.1000	0.2299	2.299	
CBC		0.1000	ND	ND	
Total THC			73.5795	735.7950	
Total CBD			0.1425	1.4250	
Total			85.2000	852.000	

Date Tested: 02/06/2024 07:00 am





Bryant Kearl Lab Director 02/08/2024

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2 of 6

CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Lot #:

Production Date: 01/30/2024 Production Method: Ice/Water

Pesticides Pass

Analyte	LOQ	Limit	Mass	Q	Status	Analyte	LOQ	Limit	Mass	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND	M2	Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND	M1	Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND	M2	Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND	M2	Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND	M2	Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND	M2	Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND	M2	Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	<loq< th=""><th>I1</th><th>Pass</th></loq<>	I1	Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND	M2	Pass	Spiroxamine	0.2000	0.4000	ND	M1	Pass
Fipronil	0.2000	0.4000	ND	M1	Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND	M2	Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND	M2	Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND	M2	Pass

Date Tested: 02/05/2024 07:00 am





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CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Lot #:

Production Date: 01/30/2024 Production Method: Ice/Water

Microbials	Pass
------------	------

Analyte	Limit	Result	Status	Q
Salmonella SPP	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger	Detected/Not Detected in 1g	ND	Pass	
Aspergillus terreus	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		
E. Coli	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 02/06/2024 12:00 am

Mycotoxins Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	μg/kg	µg/kg	µg/kg	μg/kg		
B1	5	10	20	ND	Pass	
B2	5	10	20	ND	Pass	
G1	5	10	20	ND	Pass	
G2	5	10	20	ND	Pass	M2
Total Aflatoxins	5	10	20	ND	Pass	M2
Ochratoxin A	5	10	20	ND	Pass	R1

Date Tested: 02/05/2024 07:00 am

Heavy Metals Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 02/05/2024 07:00 am



Bryant Kearl

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02/08/2024 ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of

Lab Director





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CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Lot #:

Production Date: 01/30/2024 Production Method: Ice/Water

Residual Solvents

Source Batch #:

Analyte	LOQ	Limit	Mass	Status	Q
	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	ND	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 02/06/2024 07:00 am





Bryant Kearl Lab Director 02/08/2024

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CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Lot #:

Production Date: 01/30/2024 Production Method: Ice/Water

Terpenes

Analyte	LOQ	Mass	Mass	Q	
· ·	%	%	mg/g	•	
β-Caryophyllene	0.0010	1.3789	13.789	Q3	
β-Myrcene	0.0010	0.8383	8.383	Q3	
α-Humulene	0.0010	0.3921	3.921	Q3	
D,L-Limonene	0.0010	0.3440	3.440	Q3	
cis-beta-Ocimene	0.0010	0.1387	1.387	Q3	
β-Pinene	0.0010	0.0854	0.854	Q3	
α-Bisabolol	0.0010	0.0825	0.825	Q3	
Linalool	0.0010	0.0500	0.500	Q3	
α-Pinene	0.0010	0.0500	0.500	Q3	
D,L-Borneol	0.0010	0.0438	0.438	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0318	0.318	Q3	
α-Terpineol	0.0010	0.0227	0.227	Q3	
Valencene	0.0010	0.0190	0.190	Q3	
Camphene	0.0010	0.0145	0.145	Q3	
Caryophyllene Oxide	0.0010	0.0083	0.083	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
Eucalyptol	0.0010	ND	ND	Q3	
Fenchone	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Terpinolene	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
trans-Nerolidol	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		3.5001	35.001		

Primary Aromas











Date Tested: 02/07/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 02/08/2024

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CC013024HR - Chocolate and Cream Live Hash Rosin

Sample ID: 2402APO0505.2401 Strain: Chocolate and Cream Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: CC013024HR Harvest Date: 11/28/2023

Client

VVS Investments LLC, DBA Summus Grow Lic. # 00000131DCYO00924714

Lot #:

Production Date: 01/30/2024 Production Method: Ice/Water

Qualifiers Definitions

Qualifier Notation	Qualifier Description
l1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection $(K)(2)(c)$, but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$, but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317

Notes and Addenda:





Lab Director www.confidentlims.com 02/08/2024



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