

Apollo Labs 17301 North Perimeter Drive Scottsdale, AZ 85255 (602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

Summary

Cannabinoids

**Residual Solvents** 

Terpenes

Microbials

Mycotoxins

Heavy Metals

Pesticides

Test

Batch

1 of 6

Result

Complete

Complete

Pass

Pass

Pass

Pass

Pass

Pass

## KM013024HRT1 - Kush Mints Live Hash Rosin

Sample ID: 2402APO0505.2404 Strain: Kush Mints Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #: Produced: Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: KM013024HRT1 Harvest Date: 12/05/2023

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

Date Tested

02/06/2024

02/07/2024

02/06/2024

02/06/2024

02/05/2024

02/05/2024

02/05/2024

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



## Cannabinoids

Complete

<b>84.2924%</b> Total THC	0.1501% Total CBD			<b>985%</b> mabinoids <sup>(Q3)</sup>	<b>3.4618%</b> Total Terpenes
Analyte LOD	LOQ	Result	Result		9
%	%	%	mg/g		
THCa	0.1000	88.1166	881.166		
Δ9-THC	0.1000	7.0142	70.142		
Δ8-THC	0.1000	ND	ND		
THCV	0.1000	ND	ND		
CBDa	0.1000	0.1711	1.711		
CBD	0.1000	ND	ND		
CBDVa	0.1000	ND	ND		
CBDV	0.1000	ND	ND		
CBN	0.1000	ND	ND		
CBGa	0.1000	2.1845	21.845		
CBG	0.1000	0.4121	4.121		
CBC	0.1000	ND	ND		
Total THC		84.2924	842.9240		
Total CBD		0.1501	1.5010		
Total		97.8985	978.985		

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



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Pass

## KM013024HRT1 - Kush Mints Live Hash Rosin

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

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

Lot #:

### Pesticides

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	Imazalil	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	ND	11	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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Pass

Pass

Pass

## KM013024HRT1 - Kush Mints Live Hash Rosin

Sample ID: 2402APO0505.2404 Strain: Kush Mints Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Produced: Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: KM013024HRT1 Harvest Date: 12/05/2023

#### Client VVS Investments LLC, DBA Summus Grow

Lic. # 00000131DCYO00924714

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

#### **Microbials**

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**

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**

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

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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, hyperten	sion, heart attack,

and an individual submet to once and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. 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

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## KM013024HRT1 - Kush Mints Live Hash Rosin

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Produced: Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: KM013024HRT1 Harvest Date: 12/05/2023

Client

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

Lot #:

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

### **Residual Solvents**

Analyte	LOQ	Limit	Mass	Status	C
	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	
utanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
thanol	1910.0000	5000.0000	ND	Pass	
thyl-Acetate	1907.0000	5000.0000	ND	Pass	
thyl-Ether	1901.0000	5000.0000	ND	Pass	
Heptane	1892.0000	5000.0000	ND	Pass	
lexanes	115.0000	290.0000	ND	Pass	
opropanol	1915.0000	5000.0000	ND	Pass	
opropyl-Acetate	1908.0000	5000.0000	ND	Pass	
lethanol	1141.0000	3000.0000	ND	Pass	
entane	1923.0000	5000.0000	ND	Pass	
oluene	343.0000	890.0000	ND	Pass	
ylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

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



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## KM013024HRT1 - Kush Mints Live Hash Rosin

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Produced: Collected: 02/02/2024 09:47 am Received: 02/02/2024 Completed: 02/08/2024 Batch #: KM013024HRT1 Harvest Date: 12/05/2023

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

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

#### Terpenes

Analyte	LOQ	Mass	Mass	Q	Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g			%	%	mg/g		
D,L-Limonene	0.0010	1.1187	11.187	Q3	cis-Farnesol	0.0010	ND	ND	Q3	
β-Myrcene	0.0010	0.8592	8.592	Q3	cis-Nerolidol	0.0010	ND	ND	Q3	
β-Caryophyllene	0.0010	0.4294	4.294	Q3	cis-beta-Ocimene	0.0010	ND	ND	Q3	
Linalool	0.0010	0.3163	3.163	Q3	Citronellol	0.0010	ND	ND	Q3	
β-Pinene	0.0010	0.1824	1.824	Q3	Eucalyptol	0.0010	ND	ND	Q3	
α-Pinene	0.0010	0.1256	1.256	Q3	y-Terpinene	0.0010	ND	ND	Q3	
α-Humulene	0.0010	0.1102	1.102	Q3	Geraniol	0.0010	ND	ND	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0794	0.794	Q3	Geranyl Acetate	0.0010	ND	ND	Q3	
α-Terpineol	0.0010	0.0632	0.632	Q3	Guaiol	0.0010	ND	ND	Q3	
D,L-Borneol	0.0010	0.0512	0.512	Q3	Isoborneol	0.0010	ND	ND	Q3	
Camphene	0.0010	0.0348	0.348	Q3	Isobornyl Acetate	0.0010	ND	ND	Q3	
α-Bisabolol	0.0010	0.0219	0.219	Q3	Isopulegol	0.0010	ND	ND	Q3	
trans-Nerolidol	0.0010	0.0161	0.161	Q3	m-Cymene	0.0010	ND	ND	Q3	
Terpinolene	0.0010	0.0149	0.149	Q3	Menthol	0.0010	ND	ND	Q3	
Valencene	0.0010	0.0115	0.115	Q3	L-Menthone	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	0.0098	0.098	Q3	Nerol	0.0010	ND	ND	Q3	
Camphor	0.0010	0.0095	0.095	Q3	Nootkatone	0.0010	ND	ND	Q3	
Fenchone	0.0010	0.0075	0.075	Q3	o,p-Cymene	0.0010	ND	ND	Q3	
3-Carene	0.0010	ND	ND	Q3	Octyl Acetate	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	Phytane	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	Piperitone	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	Pulegone	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	Sabinene	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	Sabinene Hydrate	0.0010	ND	ND	Q3	
Carvacrol	0.0010	ND	ND	Q3	Safranal	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	Terpinen-4-ol	0.0010	ND	ND	Q3	
Caryophyllene Oxide	0.0010	ND	ND	Q3	Thymol	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	trans-Citral	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	 Verbenone	0.0010	ND	ND	Q3	
					Total		3.4618	34.618		

## **Primary Aromas**



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



Bryant Kearl Lab Director

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

## **Qualifiers** Definitions

Qualifier Notation	Qualifier Description
11	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
M3	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:

	Bryant Kearl Lab Director 02/08/2024	Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com	confident
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