

VVS Investments LLC, DBA Summus Grow

License #: 00000131DCYO00924714
 1039 E Carefree Hwy
 Phoenix, AZ 85085
 (602) 741-4145

Additional Licenses:
 Batch #: HBD110124HRT1; External Lot #:
 Manufacture Date: Harvest Date: Source Batch #:
 Sample Batch Collection: 11/04/24 13:14
 Sample Received: 11/04/24 13:18; Report Created: 11/11/2024

HBD110124HRT1 - 928 Headband- Rosin T1
 Strain: 928 Headband

Laboratory Number: 2411008-04
 Matrix: Concentrates

Metals PASS	Pesticides PASS	Residual Solvents PASS	E. coli PASS	Mycotoxins PASS	Aspergillus PASS	Salmonella PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: 11/07/24 By: VAM

SOP: 004	RL	ppm	Q
Butanes	2287.3	ND	
Pentanes	2287.3	ND	
Acetonitrile	187.56	ND	
Dichloromethane	274.47	ND	
Hexanes	132.66	ND	
Chloroform	27.45	ND	
n-Heptane	2287.3	ND	
Methanol	1372.4	ND	
Ethanol	2287.3	ND	L1
Diethyl Ether	2287.3	ND	
Acetone	457.46	ND	L1
Isopropanol	2287.3	ND	
Ethyl acetate	2287.3	ND	
Isopropyl acetate	2287.3	ND	L1, V1
Benzene	0.91	ND	
Toluene	407.14	ND	
Xylenes	992.68	ND	

Cannabinoid (HPLC-DAD) Analyzed: 11/07/24 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	1.65	80.40	804	D1
delta 9-THC	0.05	4.60	46	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.86	8.6	
CBD-A	0.05	0.22	2.2	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.30	3.0	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 11/11/24 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.191	ND	
Cadmium	0.191	ND	
Lead	0.478	ND	
Mercury	0.096	ND	

Microbials (Petrifilm) Analyzed: 11/11/2024 By: TAM

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: 11/11/2024 By: VAM

SOP: 015	RL	Result	Units	Q
Aspergillus flavus, fumigatus or niger	1.00	Not Detected	per gram	
Aspergillus terreus	1.00	Not Detected	per gram	

Microbials (PCR) Analyzed: 11/7/2024 By: TAM

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

75.11 % 751.11 mg/g Total THC	0.19 % 1.93 mg/g Total CBD	86.38 % 863.80 mg/g Total Cannabinoids ^{Q3}
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 11/08/24 By: VAM

SOP: 011	RL	ppb	Q
Aflatoxins	9.88	ND	
Ochratoxins	9.88	ND	V1

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Erin Polly
 Technical Laboratory Director



Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. The Pass/Fail result is in conformance with the qualifying specifications set by the State of Arizona. The decision rule is dictated by ADHS R9 A.A.C. 17. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. The total package weight used for mg/unit calculations is supplied by the customer. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



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Certificate of Analysis

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Pesticides (LC-MS/MS) Analyzed: 11/07/24 By: VAM							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.198	ND		Acequinocyl	NT	NT	
Acetamiprid	0.099	ND		Aldicarb	0.198	ND	
Azoxystrobin	0.099	ND		Bifenthrin	0.099	ND	
Boscalid	0.198	ND		Carbaryl	0.099	ND	
Carbofuran	0.099	ND		Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	
Ethoprophos	0.099	ND		Etofenprox	0.198	ND	
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.198	ND		Flonicamid	0.494	ND	
Fludioxonil	0.198	ND		Hexythiazox	0.494	ND	
Imazalil	0.099	ND		Imidacloprid	0.198	ND	
Kresoxim-methyl	0.198	ND		Malathion	0.099	ND	
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	
Methomyl	0.198	ND		Myclobutanil	0.099	ND	
Naled	0.247	ND		Oxamyl	0.494	ND	
Piperonyl butoxide	0.988	ND		Propiconazole	0.198	ND	
Propoxure	0.099	ND		Spiromesifen	0.099	ND	
Spirotetramat	0.099	ND		Spiroxamine	0.198	ND	V1
Tebuconazole	0.198	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.247	ND		Bifenazate	0.099	ND	L1, V1
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	
Cyfluthrin	0.988	ND		Cypermethrin	0.494	ND	
Daminozide	0.494	ND		DDVP (Dichlorvos)	0.049	ND	
Fipronil	0.198	ND		Paclobotrazol	0.198	ND	
Permethrins	0.099	ND		Phosmet	0.099	ND	
Prallethrin	0.099	ND		Pyrethrins	0.494	ND	V1
Pyridaben	0.099	ND		Spinosad	0.099	ND	L1
Chlorfenapyr	0.988	ND					

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Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3

Terpenes (GC-MS) Analyzed: 11/07/24 By: VAM			
SOP: 005	mg/g	%	Q
alpha-Bisabolol	1.5	0.15	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	11	1.09	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	ND	ND	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaial	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	6.9	0.69	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	5.4	0.54	Q3
Linalool	7.0	0.70	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	14	1.39	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	ND	ND	Q3
beta-Pinene	ND	ND	Q3
Pulegone	ND	ND	Q3
Sabinene	ND	ND	Q3
Sabinene Hydrate	ND	ND	Q3
gamma-Terpinene	ND	ND	Q3
alpha-Terpinene	ND	ND	Q3
3-Carene	ND	ND	Q3
Terpineol	1.0	0.10	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	46.60	4.66	Q3

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity		NT	Q3

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008		%	Q
Percent Moisture		NT	Q3

pH Test (pH Meter) Analyzed: By:			
SOP: 022		NA	Q
pH		NT	Q3

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QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

CASE NARRATIVE

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