Mycotoxins

Heavy Metals

Pesticides

Illusion RTZ Live Hash Rosin

Sample ID: 2408APO3629.16678 Strain: Illusion RTZ

Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Produced: Collected: 08/20/2024 12:58 pm Received: 08/20/2024 Completed: 08/23/2024 Batch #: GEN-0815-LHR-ILR Harvest Date: 06/01/2023

Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water



Summary Test Date Tested Result Batch Pass Cannabinoids 08/21/2024 Complete Terpenes 08/22/2024 Complete Residual Solvents 08/21/2024 **Pass** Microbials 08/23/2024 **Pass**

08/21/2024

08/21/2024

08/21/2024

Cannabinoids by SOP-6

Complete

Pass

Pass

Pass

81.6256%

Total THC

0.1737%

Total CBD

95.3203%

Total Cannabinoids (Q3)

5.4954%

Total Terpenes

Analyte	LOD	LOQ	Result	Result	
	%	%	%	mg/g	
THCa		0.1000	91.4879	914.879	
Δ9-THC		0.1000	1.3907	13.907	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa		0.1000	0.1981	1.981	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	ND	ND	
CBGa		0.1000	1.8485	18.485	
CBG		0.1000	0.3951	3.951	
CBC		0.1000	ND	ND	
Total THC			81.6256	816.2560	
Total CBD			0.1737	1.7370	
Total			95.3203	953.203	

Date Tested: 08/21/2024 07:00 am



Bryant Kearl Lab Director 08/23/2024

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2 of 6

Illusion RTZ Live Hash Rosin

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Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water

Pesticides by SOP-22

Pass

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		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		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		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		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide	0.4000	0.0000	NID.		_
Daminozide D: :	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 ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND ND		Pass Pass	Pyridaben	0.1000	0.2000	ND ND		Pass Pass
Etofenprox Etoxazole	0.2000	0.2000	ND ND			Spinosad	0.1000	0.2000	ND ND		
	0.1000	0.2000	ND ND		Pass Pass	Spiromesifen Spirotetramat	0.1000	0.2000	ND ND		Pass Pass
Fenoxycarb Fenpyroximate	0.1000	0.4000	ND ND		Pass	Spiroxamine	0.1000	0.4000	ND ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.2000	0.2000	ND ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
i iddioxoriii	0.2000	J.7000	ND		1 033	Trifloxystrobin	0.1000	0.2000	ND		Pass
						II III OAYSU ODIII	0.1000	0.2000	ND		1 033

Date Tested: 08/21/2024 07:00 am





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3 of 6

Illusion RTZ Live Hash Rosin

Sample ID: 2408APO3629.16678 Strain: Illusion RTZ

Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Produced: Collected: 08/20/2024 12:58 pm Received: 08/20/2024 Completed: 08/23/2024 Batch #: GEN-0815-LHR-ILR Harvest Date: 06/01/2023

Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water

Microbials **Pass**

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u>.</u>
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 08/23/2024 12:00 am

Mycotoxins by SOP-22

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	
Total Aflatoxins	5	10	20	ND	Pass	
Ochratoxin A	5	10	20	ND	Pass	

Date Tested: 08/21/2024 07:00 am

Heavy Metals by SOP-21

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: 08/21/2024 07:00 am



Brvant Kearl Lab Director 08/23/2024

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Illusion RTZ Live Hash Rosin

Sample ID: 2408APO3629.16678 Strain: Illusion RTZ

Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Produced: Collected: 08/20/2024 12:58 pm Received: 08/20/2024 Completed: 08/23/2024 Batch #: GEN-0815-LHR-ILR

Harvest Date: 06/01/2023

Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water

Residual Solvents by SOP-3

Analyte	LOQ	Limit	Result	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: 08/21/2024 07:00 am



Bryant Kearl

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Illusion RTZ Live Hash Rosin

Sample ID: 2408APO3629.16678 Strain: Illusion RTZ

Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

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Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water

Terpenes

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
D,L-Limonene	0.0010	2.1240	21.240	Q3	
β-Caryophyllene	0.0010	0.8040	8.040	Q3	
α-Pinene	0.0010	0.6883	6.883	Q3	
β-Pinene	0.0010	0.5889	5.889	Q3	
α-Terpineol	0.0010	0.2348	2.348	Q3	
Endo-Fenchyl Alcohol	0.0010	0.2329	2.329	Q3	
Guaiol	0.0010	0.2192	2.192	Q3	
β-Myrcene	0.0010	0.1770	1.770	Q3	
Fenchone	0.0010	0.0990	0.990	Q3	
Linalool	0.0010	0.0764	0.764	Q3	
Camphene	0.0010	0.0753	0.753	Q3	
α-Bisabolol	0.0010	0.0500	0.500	Q3	
Caryophyllene Oxide	0.0010	0.0448	0.448	Q3	
cis-beta-Ocimene	0.0010	0.0268	0.268	Q3	
D,L-Borneol	0.0010	0.0230	0.230	Q3	
Terpinolene	0.0010	0.0191	0.191	Q3	
Sabinene Hydrate	0.0010	0.0118	0.118	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Humulene	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	

Analyte	LOQ	Result	Result	Q	
-	%	%	mg/g		
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Eucalyptol	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	
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	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	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	
Valencene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		5.4954	54.954		

Primary Aromas











Date Tested: 08/22/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 08/23/2024

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6 of 6

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Matrix: Concentrates & Extracts Type: Live Rosin Source Batch #:

Produced: Collected: 08/20/2024 12:58 pm Received: 08/20/2024 Completed: 08/23/2024

Batch #: GEN-0815-LHR-ILR Harvest Date: 06/01/2023

Client

Io Extracts

Lic. # 00000067ESBS89254298

Lot #: GEN-0815-LHR-ILR

Production/Manufacture Date: 08/15/2024 Production/Manufacture Method: Ice/Water

Qualifiers Definitions

Qualifier Notation	Qualifier Description
I1	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

Customer Supplied Information:

Genesis - Other Information

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Cultivated by: Soothing Options (Genesis) (00000094DCTJ00667966)

Manufactured by Arizona Golden Leaf Wellness (00000067ESBS89254298)

Distributed through Arizona Golden Leaf Wellness (00000067ESBS89254298, 00000077DCPS0021660)

https://azcarecheck.azdhs.gov/s/

Notes and Addenda:





Lab Director

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