

Aloha Tymemachine

6844 E Parkway Norte
Mesa, AZ 85212
nick@alohatymemachine.com
(860) 917-4936
Lic. #00000062ESGQ60020478

Sample: 2309DEL1026.4465

Strain: RSO
Lot#: RSNOR0814; Batch#: 050; Batch Size: g


Sample Received: 09/15/2023; Report Created: 09/25/2023
Testing Completed: 09/21/2023

Cold Brew 100mg

Ingestible, Beverage, Ice/Water
Reference:



Complete Potency	Pass Microbials	Not Tested Residual Solvents	Not Tested Pesticides, Fungicides, Growth Regulators	Not Tested Herbicides	Not Tested Mycotoxins	Not Tested Heavy Metals
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113.17 mg/unit
Δ9-THC

ND
CBD Max

113.17 mg/unit
Regulatory Cannabinoids

113.17 mg/unit
Total Cannabinoids Q3

Cannabinoids

Cannabinoid	LOQ	Concentration	Concentration	Qualifiers
	mg/unit	mg/unit	mg/g	
CBC	38.61	ND	ND	
CBD	38.61	ND	ND	
CBDa	38.61	ND	ND	
CBG	38.61	ND	ND	
CBGa	38.61	ND	ND	
CBN	38.61	ND	ND	
Δ8-THC	38.61	ND	ND	
Δ9-THC	38.61	113.17	0.32	
THCa	38.61	ND	ND	
THCV	38.61	ND	ND	
Total		113.17	0.32	

1 Unit = , 351.0000g

Qualifiers: M4,D1
Date Tested: 09/21/2023

Decision Rule: This Pass/Fail Result is in conformance with the qualifying specifications (M4,D1), described and set in guidelines A.A.C. 9 A.A.C. 17, effective September 7, 2021. SOP-134;THC Max = THCa * 0.877 + Δ9-THC; CBD Max = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ND = Not Detected'; NT = Not Tested; NR = Not Reported. Accredited to Standard ISO/IEC 17025:2017 by PJLA #89963 for Testing.



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Cold Brew 100mg

Ingestible, Beverage, Ice/Water
Reference:



Microbials

Pass

Analyte	Limit	Results	Status
Salmonella	Not Detected in 1g	Not Detected in 1g	Pass

Analyte	Limit	Results	Status
E. Coli	CFU/g 100	CFU/g < 10 CFU/g	Pass



Date Tested: 09/20/2023
Decision Rule: This Pass/Fail Result is in conformance with the qualifying specifications (), described and set in guidelines A.A.C. 9 A.A.C. 17, effective September 7, 2021.
MTD-134, PRD-111; LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory; ND = Not Detected; NT = Not Tested; NR = Not Reported. The data on this report is for informational purposes only.
Accredited to Standard ISO/IEC 17025:2017 by PJLA #89963 for Testing.



Catalina Hills / Venom

2046 W Ironwood Dr
Phoenix, AZ 85021
19289654611

Lic#: 00000016DCCC00020807

Sample: S308059-05

CC ID#: 2308C4L0052.2438

Lot#: N/A

Batch#: RSNOR0814

Batch Size: N/A

FINAL

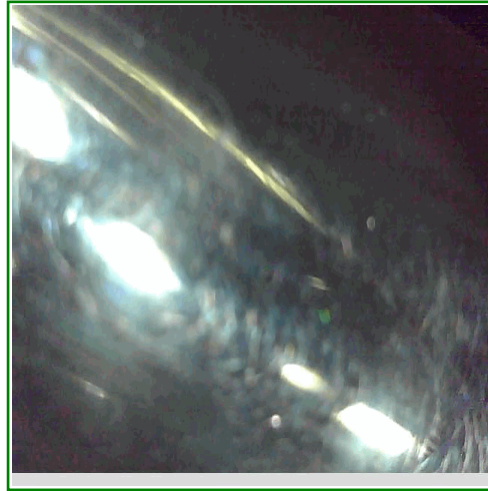
Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023



Potency Results

75.1%	<LOQ%	RATIO	
Total THC	Total CBD	1	0
		THC	CBD

Total THC= THCa * 0.877 + d9-THC

Total CBD= CBDa * 0.877 + CBD

SAFETY

Microbials	Residual Solvents	Mycotoxins	Pesticides	Metals
PASS	PASS	PASS	PASS	PASS

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Lot#: N/A

Batch#: RSNOR0814

Batch Size: N/A

FINAL

Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023

Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 08/16/2023 Analyst Initials: DRF

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.56	<LOQ	< LOQ	
d9-THC	1.56	75.1	751	
d8-THC	1.56	<LOQ	< LOQ	
CBDA	1.56	<LOQ	< LOQ	
CBD	1.56	<LOQ	< LOQ	
CBG	1.56	2.27	22.7	
CBN	1.56	<LOQ	< LOQ	
CBC	1.56	<LOQ	< LOQ	
Sum of Cannabinoids	1.56	77.4	774	Q3
Total THC	1.56	75.1	751	
Total CBD	1.56	<LOQ	< LOQ	

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Cannabinoids method: HPLC-DAD.

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19289654611

Lic#: 0000016DCCC00020807

Sample: S308059-05

CC ID#: 2308C4L0052.2438

Lot#: N/A

Batch#: RSNOR0814

Batch Size: N/A

FINAL

Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023

Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 08/17/2023 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.119	0.5	<LOQ	M1	Pass	Hexythiazox	0.248	1.0	<LOQ	M2	Pass
Acephate	0.099	0.4	<LOQ		Pass	Imazalil	0.099	0.2	<LOQ		Pass
Acequinocyl	0.495	2.0	<LOQ		Pass	Imidacloprid	0.099	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.099	0.4	<LOQ		Pass
Aldicarb	0.099	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ		Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metaxyl	0.099	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ		Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ		Pass	Methomyl	0.099	0.4	<LOQ		Pass
Boscalid	0.099	0.4	<LOQ	M2, V1	Pass	Myclobutanil	0.050	0.2	<LOQ	V1	Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.124	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.248	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ	L1, V1	Pass	Paclobutrazol	0.099	0.4	<LOQ	V1	Pass
Chlorfenapyr	0.495	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ		Pass
Chlorpyrifos	0.050	0.2	<LOQ	M2	Pass	Phosmet	0.050	0.2	<LOQ	V1	Pass
Clofentezine	0.050	0.2	<LOQ		Pass	Piperonyl butoxide	0.495	2.0	<LOQ	M2	Pass
Cyfluthrin	0.495	1.0	<LOQ	M1	Pass	Prallethrin	0.099	0.2	<LOQ	M1	Pass
Cypermethrin	0.248	1.0	<LOQ		Pass	Propiconazole	0.099	0.4	<LOQ	V1	Pass
Daminozide	0.495	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ		Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.319	1.0	<LOQ		Pass
Dichlorvos	0.050	0.1	<LOQ		Pass	Pyridaben	0.050	0.2	<LOQ	M2	Pass
Dimethoate	0.050	0.2	<LOQ		Pass	Spinosad	0.050	0.2	<LOQ	M2	Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.099	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ	M1, V1	Pass
Etoxazole	0.050	0.2	<LOQ		Pass	Spiroxamine	0.099	0.4	<LOQ		Pass
Fenoxycarb	0.050	0.2	<LOQ		Pass	Tebuconazole	0.099	0.4	<LOQ	L1, V1	Pass
Fenpyroximate	0.099	0.4	<LOQ		Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ	L1, V1	Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.248	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ	M2	Pass
Fludioxonil	0.099	0.4	<LOQ		Pass						

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Pesticides method: LC/MS/MS.

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Sample: S308059-05

CC ID#: 2308C4L0052.2438

Lot#: N/A

Batch#: RSNOR0814

Batch Size: N/A

FINAL

Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023

Metals by ICP-MS - Compliance

Pass

Date Analyzed: 08/17/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.098	0.405	<LOQ		Pass
Cadmium	0.098	0.405	<LOQ		Pass
Lead	0.394	1.05	<LOQ		Pass
Mercury	0.394	1.25	<LOQ		Pass

LOQ = Limit of Quantitation; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Mycotoxins by ELISA- Compliance

Pass

Date Analyzed: 08/17/2023 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	<LOQ		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Total Aflatoxins includes Aflatoxins B1, B2, G1, and G2.

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Lot#: N/A
Batch#: RSNOR0814
Batch Size: N/A

FINAL

Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023

Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Plate

Date Analyzed: 08/16/2023 Analyst Initials: KAM

Analyte	LOQ	Limit	Result	Q	Status
	CFU/g	CFU/g	CFU/g		
E. coli	10	100	<10		Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.

Aspergillus and Salmonella by qPCR - Compliance

qPCR

Date Analyzed: 08/16/2023 Analyst Initials: KAM

Analyte	Result	Q	Status
	in one gram		
Salmonella spp.	Not Detected		Pass
Aspergillus	Not Detected		Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.

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Lot#: N/A

Batch#: RSNOR0814

Batch Size: N/A

FINAL

Sample Name: RSO Northern Berry

Strain Name: Northern Berry

Matrix: Concentrates Extracts

Sample Received: 08/14/2023

Report Created: 08/18/2023

Residual Solvents by Headspace GC/MS - Compliance

Pass

Date Analyzed: 08/18/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	101	1000	<LOQ		Pass	2-methylpentane/2,	64.8		<LOQ		
Acetonitrile	40.5	410	<LOQ		Pass	3-dimethylbutane					
Benzene	0.810	2	<LOQ		Pass	2-Propanol (IPA)	506	5000	<LOQ		Pass
Butanes	506	5000	<LOQ		Pass	Isopropyl acetate	506	5000	<LOQ		Pass
n-Butane	506		<LOQ			Methanol	304	3000	<LOQ		Pass
iso-Butane	506		<LOQ			Pentanes	506	5000	<LOQ		Pass
Chloroform	12.1	60	<LOQ		Pass	n-Pentane	506		<LOQ		
Dichloromethane	60.7	600	<LOQ		Pass	iso-pentane	506		<LOQ		
Ethanol	506	5000	<LOQ		Pass	neo-Pentane	506		<LOQ		
Ethyl acetate	506	5000	<LOQ		Pass	Propane	506	5000	<LOQ		Pass
Diethyl Ether	506	5000	<LOQ		Pass	Toluene	93.1	890	<LOQ		Pass
n-Heptane	506	5000	<LOQ		Pass	Xylenes	223	2170	<LOQ		Pass
Hexanes	32.4	290	<LOQ		Pass	m/p-Xylene	445		<LOQ		
n-Hexane	32.4		<LOQ			o-Xylene	223		<LOQ		
3-Methylpentane	32.4		<LOQ			Ethyl benzene	223		<LOQ		
2,2-Dimethylbutane	32.4		<LOQ								

LOQ = Limit of Quantitation; ND = Not Detected;
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within specifications established by the Laboratory.
Solvents method: GC/MS

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Notes and Definitions

Item	Definition
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
L1	The percent recovery of the LCS was above the control limit for the test but analyte was not detected above the Action Limit in Table 3.1.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
M2	Matrix Spike recovery was lower than control limit but recovery of the LCS was within control limits.
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. Testing result is not accredited under ISO 17025.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.