

Alpaka Infusions
2626 S Roosevelt St
Tempe, AZ 85282
16024867458
Lic#: 00000066DCBO00410690

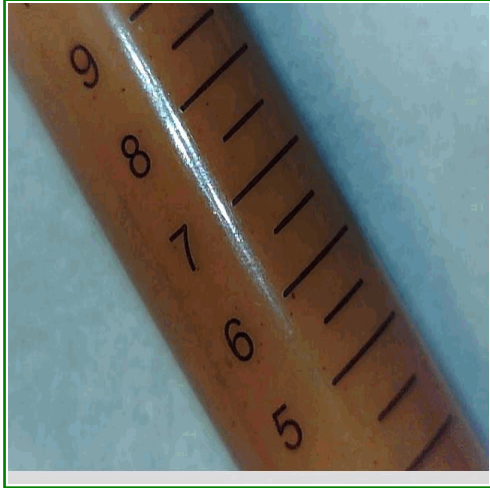
Sample: S311029-01
CC ID#: 2311C4L0033.3627
Lot#: N/A
Batch#: ai111023-22-230324-001
Batch Size: N/A

FINAL

Sample Name: Peanut Budder 1000mg
Strain Name: Peanut Budder
Matrix: Edibles
Amount Received: 24.4896 g

Sample Collected: 11/9/2023 14:20
Sample Received: 11/10/2023 11:00
Report Created: 11/17/2023 16:40

SAFETY



Microbials PASS	Residual Solvents NOT TESTED	Mycotoxins NOT TESTED	Pesticides NOT TESTED
Metals NOT TESTED			

Terpenes

Total Terpenes (Q3)

Cannabinoid Results

111 mg/unit Sum of Cannabinoids (Q3)	102 mg/unit Total THC	< LOQ Total CBD	RATIO 1 : 0 THC : CBD
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Total THC= THCA * 0.877 + d9-THC
Total CBD= CBDA * 0.877 + CBD



Jillian Blaney
Technical Laboratory Director

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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 11/17/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Result	Qualifier
	%	%	mg/g	mg/unit	
THCA	0.0379	<LOQ	< LOQ	< LOQ	
d9-THC	0.0379	0.454	4.54	102	
d8-THC	0.0379	<LOQ	< LOQ	< LOQ	
CBDA	0.0379	<LOQ	< LOQ	< LOQ	
CBD	0.0379	<LOQ	< LOQ	< LOQ	
CBG	0.0379	0.0407	0.407	9.16	
CBN	0.0379	<LOQ	< LOQ	< LOQ	
CBC	0.0379	<LOQ	< LOQ	< LOQ	
Sum of Cannabinoids	0.0379	0.495	4.95	111	Q3
Total THC	0.0379	0.454	4.54	102	
Total CBD	0.0379	<LOQ	< LOQ	< LOQ	

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

1 unit= 22.5g

Unit Description: weight provided by client

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Microbials

Pass

E. coli by 3M Petrifilm - Compliance

Date Analyzed: 11/14/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier	Status
	CFU/g	CFU/g	CFU/g		
<i>E. coli</i>	10	10	<10		Pass

Salmonella by qPCR - Compliance

Date Analyzed: 11/14/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-013

Analyte	Result	Qualifier	Status
	in one gram		
<i>Salmonella spp.</i>	Not Detected		Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.



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Notes and Definitions

Item	Definition
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.
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter 17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC	
Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC	

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Sample: 2308DEL0940.4041

Strain: Hybrid Blend
Lot#: ; Batch#: 230324-001; Batch Size: g

Sample Received: 08/23/2023; Report Created: 09/08/2023
Testing Completed: 09/07/2023

THC Distillate (Batch ID: 230324-001)



Concentrates & Extracts, Distillate, Alcohol
Reference:

Complete Potency	Pass Microbials	Pass Residual Solvents	Pass Pesticides, Fungicides, Growth Regulators	Not Tested Herbicides	Pass Mycotoxins	Pass Heavy Metals
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87.08% THC Max
87.08% Regulatory Cannabinoids

<LOQ CBD Max
95.15% Total Cannabinoids <small>Q3</small>

Cannabinoids

Cannabinoid	LOQ	Concentration	Concentration	Qualifiers
	%	%	mg/g	
CBC	3.33	<LOQ	<LOQ	
CBD	3.33	<LOQ	<LOQ	
CBDa	3.33	ND	ND	
CBG	3.33	8.07	80.7	■
CBGa	3.33	ND	ND	
CBN	3.33	<LOQ	<LOQ	
Δ8-THC	3.33	ND	ND	
Δ9-THC	3.33	87.08	870.8	■
THCa	3.33	ND	ND	
THCV	3.33	<LOQ	<LOQ	
Total		95.15	951.5	

Qualifiers: M4,D1
Date Tested: 08/28/2023

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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Strain: Hybrid Blend
Lot#: ; Batch#: 230324-001; Batch Size: g
Sample Received: 08/23/2023; Report Created: 09/08/2023
Testing Completed: 09/07/2023

THC Distillate (Batch ID: 230324-001)

Concentrates & Extracts, Distillate, Alcohol
Reference:



Microbials

Pass

Analyte	Limit	Results	Status
Salmonella	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus (flavus, fumigatus, niger, and terreus)	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: 09/01/2023
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.
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Testing Completed: 09/07/2023

THC Distillate (Batch ID: 230324-001)



Concentrates & Extracts, Distillate, Alcohol
Reference:

Pesticides

Pass

Analyte	LOQ	Limit	Units	Qualifiers	Status	Analyte	LOQ	Limit	Units	Qualifiers	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.01	0.50	ND	V1	Pass	Hexythiazox	0.03	1.00	ND		Pass
Acephate	0.01	0.40	ND		Pass	Imazalil	0.01	0.20	ND		Pass
Acequinocyl	0.05	2.00	ND	M2	Pass	Imidacloprid	0.01	0.40	ND		Pass
Acetamiprid	0.01	0.20	ND		Pass	Kresoxim Methyl	0.01	0.40	ND	R1	Pass
Aldicarb	0.01	0.40	ND		Pass	Malathion	0.01	0.20	ND		Pass
Azoxystrobin	0.01	0.20	ND		Pass	Metalaxyl	0.01	0.20	ND		Pass
Bifenazate	0.01	0.20	ND		Pass	Methiocarb	0.01	0.20	ND		Pass
Bifenthrin	0.01	0.20	ND	M2	Pass	Methomyl	0.01	0.40	ND	R1 M2	Pass
Boscalid	0.01	0.40	ND		Pass	Myclobutanil	0.01	0.20	ND		Pass
Carbaryl	0.01	0.20	ND		Pass	Naled	0.01	0.50	ND		Pass
Carbofuran	0.01	0.20	ND		Pass	Oxamyl	0.03	1.00	ND	M2	Pass
Chlorantraniliprole	0.01	0.20	ND	L1 R1 V1	Pass	Paclobutrazol	0.01	0.40	ND		Pass
Chlorfenapyr	0.03	1.00	ND	R1	Pass	Permethrins (cis- and trans-isomers)	0.01	0.20	ND	M2	Pass
Chlorpyrifos	0.01	0.20	ND	M2	Pass	Phosmet	0.01	0.20	ND		Pass
Clofentezine	0.01	0.20	ND		Pass	Piperonyl Butoxide	0.05	2.00	ND		Pass
Cyfluthrin	0.03	1.00	ND	R1 M2 V1	Pass	Prallethrin	0.01	0.20	ND		Pass
Cypermethrin	0.03	1.00	ND	R1 M2	Pass	Propiconazole	0.01	0.40	ND		Pass
Daminozide	0.03	1.00	ND		Pass	Propoxur	0.01	0.20	ND	L1 M2	Pass
DDVP	0.00	0.10	ND	V1	Pass	Pyrethrins (Pyrethrin I, Cinerin I, and Jasmolin I)	0.03	1.00	ND	R1	Pass
Diazinon	0.01	0.20	ND		Pass	Pyridaben	0.01	0.20	ND		Pass
Dimethoate	0.01	0.20	ND		Pass	Spinosad (A and D)	0.01	0.20	ND		Pass
Ethoprophos	0.01	0.20	ND		Pass	Spiromesifen	0.01	0.20	ND		Pass
Etofenprox	0.01	0.40	ND	M2	Pass	Spirotetramat	0.01	0.20	ND	R1	Pass
Etoxazole	0.01	0.20	ND		Pass	Spiroxamine	0.01	0.40	ND	M2	Pass
Fenoxycarb	0.01	0.20	ND		Pass	Tebuconazole	0.01	0.40	ND		Pass
Fenpyroximate	0.01	0.40	ND		Pass	Thiacloprid	0.01	0.20	ND	R1	Pass
Fipronil	0.01	0.40	ND	L1 R1 V1	Pass	Thiamethoxam	0.01	0.20	ND		Pass
Fonicamid	0.03	1.00	ND		Pass	Trifloxystrobin	0.01	0.20	ND		Pass
Fludioxonil	0.01	0.40	ND	L1 R1 V1	Pass						

Herbicides

Not Tested

Analyte	LOQ	Limit	Units	Qualifiers	Status
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Qualifiers: L1 R1 M2 V1

Date Tested: 09/05/2023

Decision Rule: This Pass/Fail Result is in conformance with the qualifying specifications (L1 R1 M2 V1), described and set in guidelines A.A.C. 9 A.A.C. 17, effective September 7, 2021.

SOP-138; 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. The data on this report is for informational purposes only. Accredited to Standard ISO/IEC 17025:2017 by PJLA #89963 for Testing.

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Lot#: ; Batch#: 230324-001; Batch Size: g

Sample Received: 08/23/2023; Report Created: 09/08/2023
Testing Completed: 09/07/2023

THC Distillate (Batch ID: 230324-001)

Concentrates & Extracts, Distillate, Alcohol
Reference:



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Qualifiers	Status
	PPM	PPM	PPM		
Acetone	200	1000	ND		Pass
Acetonitrile	82	410	ND		Pass
Benzene	0	2	ND		Pass
Butanes (n-butane and iso-butane)	500	5000	ND		Pass
Chloroform	12	60	ND		Pass
Dichloromethane	120	600	ND		Pass
Ethanol	1000	5000	ND		Pass
Ethyl Acetate	1000	5000	ND		Pass
Ethyl-Ether	1000	5000	ND		Pass
Heptane	1000	5000	ND		Pass
Hexanes (n-hexane, 2-methylpentane, 3-methylpentane, 2,2-dimethylbutane, and 2,3-dimethylbutane)	145	290	ND		Pass
Isopropanol	1000	5000	ND		Pass
Isopropyl-Acetate	1000	5000	ND		Pass
Methanol	600	3000	ND		Pass
Pentanes (n-pentane, iso-pentane, and neo-pentane)	1000	5000	ND		Pass
Propane	500	5000	ND		Pass
Toluene	178	890	ND		Pass
Xylenes (1,2-dimethylbenzene, 1,3-dimethylbenzene, 1,4-dimethylbenzene, and ethyl benzene)	868	2170	ND		Pass

Qualifiers: Analyzed by Green Scientific Labs 00000020LCVT89602592
Date Tested: 09/07/2023

Decision Rule: This Pass/Fail Result is in conformance with the qualifying specifications (Analyzed by Green Scientific Labs 00000020LCVT89602592), described and set in guidelines A.A.C. 9 A.A.C. 17, effective September 7, 2021.

SOP-135; 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. The data on this report is for informational purposes only. Accredited to Standard ISO/IEC 17025:2017 by PJLA #89963 for Testing.

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Sample Received: 08/23/2023; Report Created: 09/08/2023
Testing Completed: 09/07/2023

THC Distillate (Batch ID: 230324-001)

Concentrates & Extracts, Distillate, Alcohol
Reference:



Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Qualifiers	Status
	PPM	PPM	PPM		
Arsenic	0.20	0.40	ND		Pass
Cadmium	0.20	0.40	ND		Pass
Mercury	0.60	1.20	ND		Pass
Lead	0.50	1.00	ND		Pass

Date Tested: 09/07/2023

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THC Distillate (Batch ID: 230324-001)

Concentrates & Extracts, Distillate, Alcohol
Reference:



Mycotoxins

Pass

Analyte	LOQ	Limit	Units	Status	Qualifiers
	PPB	PPB	PPB		
B1	0.50		ND	Tested	M2
B2	0.50		ND	Tested	R1 M2 V1
G1	0.50		ND	Tested	R1 M2
G2	0.50		ND	Tested	M2 V1
Ochratoxin A	0.50	20.00	ND	Pass	M2 V1
Total Aflatoxins	0.50	20.00	ND	Pass	R1 M2 V1

Qualifiers: R1 M2 V1
Date Tested: 09/05/2023
Decision Rule: This Pass/Fail Result is in conformance with the qualifying specifications (R1 M2 V1), described and set in guidelines A.A.C. 9 A.A.C. 17, effective September 7, 2021.
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