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ANALYTICAL LABORATORIES

ISO/IEC 17025:2017 Accredited • Cannabis Testing Facility

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CERTIFICATE OF ANALYSIS

PRODUCT & SAMPLE INFORMATION

Client / Brand:	Aloha	**Sample ID:**	CAL-2026-0812-PEPE
Product Name:	Aloha Pepe Puff	**Batch / Lot #:**	PEPE-PUFF-0826A
Product Type:	Infused Pre-Roll (Diamond Sauce + Kief)	**Sample Received:**	August 11, 2026
Flavor / Matrix:	Flower + Diamond Sauce + Kief	**Date Tested:**	August 12–13, 2026
Serving Size:	1 Pre-Roll (0.5 g)	**Report Date:**	August 14, 2026
Units per Package:	5	**Sample Size Received:**	Box of 5 × 0.5 g infused pre-rolls
Labeled THC:	Infused / High-Potency	**Method of Analysis:**	HPLC-DAD / LC-MS/MS / ICP-MS

CANNABINOID POTENCY ANALYSIS

Results reported on an as-received basis (finished infused product). Total THC = Δ9-THC + (THCA × 0.877). Total CBD = CBD + (CBDA × 0.877). LOQ = Limit of Quantitation.

Analyte	%	mg/g	mg/preroll	LOQ	Status
Δ9-THC	18.50	185.0	92.5	0.05	**PASS**
THCA	28.40	284.0	142.0	0.05	Detected
Δ8-THC	0.22	2.2	1.1	0.05	Detected
THCV	0.35	3.5	1.8	0.05	Detected
CBD	0.15	1.5	0.8	0.05	Detected
CBDA	0.12	1.2	0.6	0.05	Detected
CBG	0.95	9.5	4.8	0.05	Detected
CBGA	0.58	5.8	2.9	0.05	Detected
CBN	0.18	1.8	0.9	0.05	Detected
CBC	0.28	2.8	1.4	0.05	Detected
CBDV	< 0.05	< 0.5	< 0.3	0.05	ND
Total THC*	**43.41**	**434.1**	**217.1**	—	**PASS**
Total CBD*	**0.26**	**2.6**	**1.3**	—	—
Total Cannabinoids	**49.73**	**497.3**	**248.7**	—	—

Potency Summary: Infused pre-roll coated with diamond sauce and kief. Total THC = **43.41%** (217 mg per 0.5 g pre-roll / ~1,085 mg per 5-pack). *Total THC = Δ9-THC + (THCA × 0.877). Elevated potency from THCA diamond sauce + kief coating.

RESIDUAL SOLVENTS (HS-GC-MS • CA BCC limits • All PASS / ND)

Analyte	Result	Limit
Propane	ND	5000
Butane	ND	5000
Isobutane	ND	5000
Pentane	ND	5000
Hexane	ND	290
Heptane	ND	5000
Benzene	ND	1

Analyte	Result	Limit
Toluene	ND	890
Xylenes (total)	ND	2170
Methanol	ND	3000
Ethanol	ND	5000
Isopropanol	ND	5000
Acetone	ND	5000
Ethyl Acetate	ND	5000

All residual solvents: Not Detected (ND) below LOQ. All results well below California action limits. Status: PASS

HEAVY METALS

Method: ICP-MS. Action limits per California regulations for inhalable and edible cannabis products (µg/g).

Analyte	Result (µg/g)	LOQ (µg/g)	Action Limit	Status
Arsenic (As)	ND	0.05	0.2	PASS
Cadmium (Cd)	ND	0.05	0.2	PASS
Lead (Pb)	ND	0.05	0.5	PASS
Mercury (Hg)	ND	0.05	0.1	PASS

PESTICIDE RESIDUE SCREEN

Method: LC-MS/MS & GC-MS/MS. Full panel of California Category I & II pesticides. All analytes reported as ND (Not Detected) below LOQ. Action limits per CA BCC regulations.

Category	# of Analytes	Detected	Above Action Limit	Overall Status
Category I Pesticides	21	0	0	PASS
Category II Pesticides	45	0	0	PASS
Total Pesticide Panel	**66**	**0**	**0**	PASS

MICROBIAL CONTAMINANTS

Method: qPCR / Culture. Action limits per California regulations for cannabis edibles.

Analyte	Result	Action Limit	Status
Shiga toxin-producing E. coli (STEC)	Not Detected	Not Detected in 1 g	PASS
Salmonella spp.	Not Detected	Not Detected in 1 g	PASS
Aspergillus (flavus, fumigatus, niger, terreus)	Not Detected	Not Detected in 1 g	PASS
Total Yeast & Mold	< 10 CFU/g	≤ 10,000 CFU/g	PASS
Total Aerobic Bacteria	< 10 CFU/g	≤ 100,000 CFU/g	PASS
Bile-Tolerant Gram-Negative Bacteria	< 10 CFU/g	≤ 1,000 CFU/g	PASS
Coliforms	< 10 CFU/g	≤ 1,000 CFU/g	PASS

MYCOTOXINS

Method: LC-MS/MS. Action limits per California regulations (µg/kg).

Analyte	Result (µg/kg)	LOQ (µg/kg)	Action Limit	Status
Aflatoxin B1	ND	2.0	—	PASS
Aflatoxin B2	ND	2.0	—	PASS
Aflatoxin G1	ND	2.0	—	PASS

Aflatoxin G2	ND	2.0	—	**PASS**
Total Aflatoxins (B1+B2+G1+G2)	ND	2.0	20	**PASS**
Ochratoxin A	ND	2.0	20	**PASS**

ADDITIONAL QUALITY PARAMETERS

Parameter	Result	Specification / Limit	Status
Water Activity (a_w)	0.58	≤ 0.65 (edible guidance)	**PASS**
Foreign Material	None Detected	None visible	**PASS**
Homogeneity (THC variance)	± 4.2%	≤ ± 15% typical	**PASS**

OVERALL SAMPLE STATUS: PASS

Authorized by:

[redacted]

Laboratory Director
Date: August 14, 2026

Reviewed by:

[redacted]

Quality Assurance Manager
Date: August 14, 2026

End of Report • Document ID: PEPE-PUFF-20260814