



Certificate of Analysis

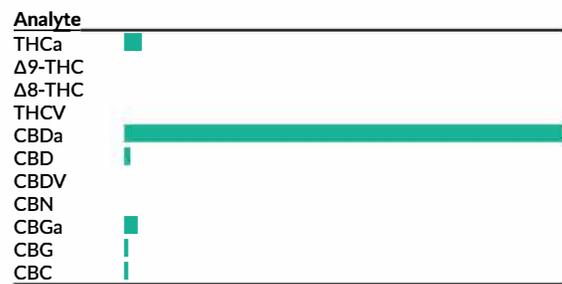
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1 of 11

Strain: Bubba Kush
Batch#: ; Batch Size: g
Sample Received: 11/06/2025; Report Created: 11/17/2025
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Bubba Kush

Plant: Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Cannabinoids

1689 HPLC5 20251107-7
11/07/2025 | METRC THC RPD Status: Tested ; METRC CBD RPD Status: Tested ; METRC Δ8-THC RPD Status: Tested

Pass

0.72%

Total THC* (Calculated Decarboxylated Potential)

19.05%

Total CBD** (Calculated Decarboxylated Potential)

23.24%

Total Cannabinoids Analyzed

Moisture	Water Activity
8.0%	NR
15.0 Limit	0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.4	0.82	8.2
Δ9-THC	0.4	<LOQ	<LOQ
Δ8-THC	0.4	<LOQ	<LOQ
THCV	0.4	<LOQ	<LOQ
CBDa	0.4	21.42	214.2
CBD	0.4	0.27	2.7
CBDV	0.4	<LOQ	<LOQ
CBN	0.4	<LOQ	<LOQ
CBGa	0.4	0.61	6.1
CBG	0.4	0.07	0.7
CBC	0.4	0.05	0.5
Total		23.24	232.4

Method: CH SOP 4400
*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected
>ULOQ = above upper LOQ. ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 7% for sample cannabinoid potency results.

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Strain: Bubba Kush
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Bubba Kush

Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Pesticides

138 LCQQQ7 20251107-2
11/08/2025

Pass

Analyte	LOQ	Limit	Result	Status	Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	200	500	<LOQ	Pass	Imazalil	100	200	<LOQ	Pass
Acephate	100	400	<LOQ	Pass	Imidacloprid	100	400	<LOQ	Pass
Acequinocyl	400	2000	<LOQ	Pass	Kresoxim Methyl	100	400	<LOQ	Pass
Acetamiprid	100	200	<LOQ	Pass	Malathion	100	200	<LOQ	Pass
Aldicarb	200	400	<LOQ	Pass	Metalaxyl	100	200	<LOQ	Pass
Azoxystrobin	100	200	<LOQ	Pass	Methiocarb	100	200	<LOQ	Pass
Bifenazate	100	200	<LOQ	Pass	Methomyl	100	400	<LOQ	Pass
Bifenthrin	100	200	<LOQ	Pass	Methyl Parathion	100	200	<LOQ	Pass
Boscalid	200	400	<LOQ	Pass	MGK-264	100	200	<LOQ	Pass
Carbaryl	100	200	<LOQ	Pass	Myclobutanil	100	200	<LOQ	Pass
Carbofuran	100	200	<LOQ	Pass	Naled	100	500	<LOQ	Pass
Chlorantraniliprole	100	200	<LOQ	Pass	Oxamyl	100	1000	<LOQ	Pass
Chlorfenapyr	400	1000	<LOQ	Pass	Paclobutrazol	100	400	<LOQ	Pass
Chlorpyrifos	100	200	<LOQ	Pass	Permethrins	100	200	<LOQ	Pass
Clofentezine	100	200	<LOQ	Pass	Phosmet	100	200	<LOQ	Pass
Cyfluthrin	400	1000	<LOQ	Pass	Piperonyl Butoxide	100	2000	<LOQ	Pass
Cypermethrin	400	1000	<LOQ	Pass	Prallethrin	100	200	<LOQ	Pass
Daminozide	400	1000	<LOQ	Pass	Propiconazole	200	400	<LOQ	Pass
Diazinon	100	200	<LOQ	Pass	Propoxur	100	200	<LOQ	Pass
Dichlorvos	200	1000	<LOQ	Pass	Pyrethrins	200	1000	<LOQ	Pass
Dimethoate	100	200	<LOQ	Pass	Pyridaben	100	200	<LOQ	Pass
Ethoprophos	100	200	<LOQ	Pass	Spinosad	100	200	<LOQ	Pass
Etofenprox	200	400	<LOQ	Pass	Spiromesifen	100	200	<LOQ	Pass
Etoazole	100	200	<LOQ	Pass	Spirotetramat	100	200	<LOQ	Pass
Fenoxycarb	100	200	<LOQ	Pass	Spiroxamine	100	400	<LOQ	Pass
Fenpyroximate	200	400	<LOQ	Pass	Tebuconazole	100	400	<LOQ	Pass
Fipronil	100	400	<LOQ	Pass	Thiacloprid	100	200	<LOQ	Pass
Flonicamid	200	1000	<LOQ	Pass	Thiamethoxam	100	200	<LOQ	Pass
Fludioxonil	200	400	<LOQ	Pass	Trifloxystrobin	100	200	<LOQ	Pass
Hexythiazox	200	1000	<LOQ	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057. ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 7% for sample pesticide results.



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Bubba Kush

Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Heavy Metals

1117 ICPMS1 20251107-9
11/08/2025 12:00

Pass

Analyte	Result	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	<LOQ	100.0	200.0	Pass
Cadmium	<LOQ	100.0	200.0	Pass
Lead	<LOQ	250.0	500.0	Pass
Mercury	<LOQ	50.0	100.0	Pass

ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 14.5% for sample heavy metal results.
Method: Modified AOAC 2013.06.



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Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Microbials (3M Petrifilm)

7584003012 MA1 20251108-2
11/08/2025

Pass

Analyte	Units	Status
	CFU/g	
Yeast & Mold	NR	NT
E. Coli	NR	NT
Coliforms	NR	NT
Aerobic Bacteria	NR	NT
Enterobacteriaceae	NR	NT

Salmonella Plant Method - CH SOP 4606, STEC Plant Method - CH SOP 4607; CN Asp, STEC, & Salm Method - CH SOP 4610

Molecular Assays (RT-qPCR)

7584003012 MA1 20251108-2
11/08/2025

Pass

Analyte	Result	Status
Shiga Toxin E. Coli	Negative	Tested
Aspergillus	NR	NT
Salmonella	Negative	Tested

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Bubba Kush

Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Mycotoxins

138 LCQQQ7 20251107-2

Pass

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
B1	10.00		<LOQ	Tested
B2	10.00		<LOQ	Tested
G1	10.00		<LOQ	Tested
G2	10.00		<LOQ	Tested
Ochratoxin A	10.00	20.00	<LOQ	Pass
Total Aflatoxins	10.00	20.00	<LOQ	Pass

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057. ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 7% for sample pesticide results.



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Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
1689 HPLC5 20251107-7	PMS11062504F	Cannabinoids	Sample Duplicate

QC Notes

None

Compound	Blank	LCS Result	LCS (Expected)	LOQ	Matrix Duplicate	Sample Matrix	Matrix Spike % Rec.	LCS % Rec.	Acceptance Criteria	Units
THCa	0	6.08	5.88	0.04	23.34	22.1	96.988	103.401	90%-110%	%
Δ9-THC	0	6.45	6.26	0.04	0.56	0.54	103.440	103.035	90%-110%	%
CBDa	0	4.99	5.01	0.04	0.09	0.09	106.25	99.601	90%-110%	%
CBD	0	3.49	3.4	0.04	0.02	0	108.155	102.647	90%-110%	%
Δ8-THC	0	0	0	0.04	0	0.03	114.615	ERR	90%-110%	%

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