



D8Co Cartridge
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

KIND SPECTRUM
1624 MARKET ST.
DENVER, CO 80202

Batch # Gushers x Runtz D8 Cartridge
Batch Date: 2021-02-26
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: D8Co
Production Date: 2021-02-26

Order # KIN210302-080049
Order Date: 2021-03-02
Sample # AAB054

Sampling Date: 2021-03-03
Lab Batch Date: 2021-03-03
Completion Date: 2021-03-09

Initial Gross Weight: 8.607 g

Net Weight per Unit: 1000.000 mg



Product Image

- Potency Tested
- Heavy Metals Passed
- 2,3-Butanedione Passed
- Mycotoxins Passed
- Pesticides Passed
- Residual Solvents Passed
- Listeria Monocytogenes Passed
- Pathogenic Passed
- Vitamin E Passed

Potency - 11

Specimen Weight: 60.420 mg

Tested (HPLC/LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	834.500	83.450
CBN	10.000	0.000014	0.001	0.607	0.061
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
CBD	10.000	0.000054	0.001	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
CBGA	10.000	0.000008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.000001	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN 0.061% 0.607mg
Other Cannabinoids 83.450% 834.500mg	Total Cannabinoids 83.511% 835.107mg

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: D8Co
Production Date: 2021-02-26

Order # KIN210302-080049
Order Date: 2021-03-02
Sample # AABBO54

Sampling Date: 2021-03-03
Lab Batch Date: 2021-03-03
Completion Date: 2021-03-09

Initial Gross Weight: 8.607 g

Net Weight per Unit: 1000.000 mg

Heavy Metals

Specimen Weight: 146.350 mg

Passed
(ICP-MS)

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL) None Detected							

2,3-butanedione(Diacetyl)

Specimen Weight: N/A Dilution Factor: 1.000

Passed
(GCMS)

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ

Mycotoxins

Specimen Weight: 33.700 mg

Passed
(LCMS)

Dilution Factor: 44.510

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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State: Oregon

Production Facility: D8Co
Production Date: 2021-02-26

Order # KIN210302-080049
Order Date: 2021-03-02
Sample # AAB054

Sampling Date: 2021-03-03
Lab Batch Date: 2021-03-03
Completion Date: 2021-03-09

Initial Gross Weight: 8.607 g

Net Weight per Unit: 1000.000 mg

Pesticides **Passed**
(LCMS/GCMS)
Specimen Weight: 33.700 mg

Dilution Factor: 44.510

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ
Total Contaminant Load (TCL)			None Detected				

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State: Oregon

Production Facility: D8Co
Production Date: 2021-02-26

Order # KIN210302-080049
Order Date: 2021-03-02
Sample # AAB054

Sampling Date: 2021-03-03
Lab Batch Date: 2021-03-03
Completion Date: 2021-03-09

Initial Gross Weight: 8.607 g

Net Weight per Unit: 1000.000 mg

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 9.500 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 78.000 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: D8Co
Production Date: 2021-02-26

Order # KIN210302-080049
Order Date: 2021-03-02
Sample # AAB054

Sampling Date: 2021-03-03
Lab Batch Date: 2021-03-03
Completion Date: 2021-03-09

Initial Gross Weight: 8.607 g

Net Weight per Unit: 1000.000 mg

Pathogenic SAE (qPCR) Passed (qPCR)

Specimen Weight: 246.170 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

Vitamin E (Tocopheryl Acetate) Passed (LC-MS)

Specimen Weight: N/A

Analyte	LOQ (ppb)	Result (ppb)
Vitamin E Acetate	10	<LOQ

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KIND SPECTRUM
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Batch # Acai x Gelato D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AAB846

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.578 g



Product Image

Potency
Tested

Heavy Metals
Passed

2,3-Butanedione
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Listeria Monocytogenes
Passed

Pathogenic
Passed

Vitamin E
Passed

Delta 8/Delta 10 Potency

12

Tested (LCUV)

Potency Summary

Specimen Weight: 55.510 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	838.900	83.890
Delta-10 THC	10.000	0.000003	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBC	10.000	0.000018	0.001		<LOQ
CBD	10.000	0.000054	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBGA	10.000	0.00008	0.001		<LOQ
CBG	10.000	0.000248	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDa	10.000	0.00001	0.001		<LOQ

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 83.890%	Total Cannabinoids 83.890%

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State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB846

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.578 g

H Heavy Metals Passed (ICP-MS)

Specimen Weight: 132.780 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL) None Detected							

🍌 2,3-butanedione (Diacetyl) Passed (GCMS)

Specimen Weight: 10.400 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ

⚙️ Mycotoxins Passed (LCMS)

Specimen Weight: 81.160 mg

Dilution Factor: 18.482

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Sample # AABB846

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.578 g



Pesticides

Specimen Weight: 81.160 mg

Passed
(LCMS/GCMS)

Dilution Factor: 18.482

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ
Total Contaminant Load (TCL)			None Detected				

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

KIND SPECTRUM
1624 MARKET ST.
DENVER, CO 80202

Batch # Acai x Gelato D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AAB8846

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.578 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 10.400 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	Passed	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 107.300 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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1624 MARKET ST.
DENVER, CO 80202

Batch # Acai x Gelato D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB846

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.578 g

Pathogenic SAE (qPCR) Passed (qPCR)

Specimen Weight: 116.520 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

Vitamin E (Tocopheryl Acetate) Passed (LC-MS)

Specimen Weight: 81.160 mg

Dilution Factor: 18.482

Analyte	LOQ (ppb)	Result (ppb)
Vitamin E Acetate	10	<LOQ

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D8co Cartridge
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)



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Compliance Test

KIND SPECTRUM
1624 MARKET ST.
DENVER, CO 80202

Batch # Orange x Zkittlez D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AAB8845

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.545 g



Product Image

- Potency Tested**
- Heavy Metals Passed**
- 2,3-Butanedione Passed**
- Mycotoxins Passed**
- Pesticides Passed**
- Residual Solvents Passed**
- Listeria Monocytogenes Passed**
- Pathogenic Passed**
- Vitamin E Passed**

Delta 8/Delta 10 Potency

12

Tested
(LCUV)

Potency Summary

Specimen Weight: 45.040 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	848.000	84.800
Delta-10 THC	10.000	0.000003	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBC	10.000	0.000018	0.001		<LOQ
CBD	10.000	0.000054	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBGA	10.000	0.00008	0.001		<LOQ
CBG	10.000	0.000248	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDa	10.000	0.00001	0.001		<LOQ

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 84.800%	Total Cannabinoids 84.800%

Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist
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DENVER, CO 80202

Batch # Orange x Zkittlez D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB845

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.545 g

H Heavy Metals Passed (ICP-MS)

Specimen Weight: 141.740 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL) None Detected							

🍌 2,3-butanedione (Diacetyl) Passed (GCMS)

Specimen Weight: 9.700 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ

⚙️ Mycotoxins Passed (LCMS)

Specimen Weight: 96.940 mg

Dilution Factor: 15.474

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

Xueli Gao
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DENVER, CO 80202

Batch # Orange x Zkittlez D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB845

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.545 g



Pesticides

Specimen Weight: 96.940 mg

Passed
(LCMS/GCMS)

Dilution Factor: 15.474

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ
Total Contaminant Load (TCL)			None Detected				

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Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB845

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.545 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 9.700 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 49.600 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

KIND SPECTRUM
1624 MARKET ST.
DENVER, CO 80202

Batch # Orange x Zkittlez D8 Cartridge
Batch Date: 2021-03-02
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Kind Spectrum
Production Date: 2021-03-02

Order # KIN210310-030105
Order Date: 2021-03-10
Sample # AABB845

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-22

Initial Gross Weight: 8.545 g

Pathogenic SAE (qPCR)

Specimen Weight: 135.490 mg

Passed
(qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

Vitamin E (Tocopheryl Acetate)

Specimen Weight: 96.940 mg

Passed
(LC-MS)

Dilution Factor: 15.474

Analyte	LOQ (ppb)	Result (ppb)
Vitamin E Acetate	10	<LOQ

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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