

CERTIFICATE OF ANALYSIS

PRODUCED: JAN 23, 2025

SAMPLE: KARAMEL KANDY 1G PRE ROLL (PRE-ROLL) // CLIENT: THE EMERALD KID // BATCH: PASS



BATCH ID: DGTPR-KK-004
METRC SOURCE UID: 1A4060300032A8F000008886
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: 2RL-250115-001
COLLECTED ON: JAN 15, 2025
RECEIVED ON: JAN 15, 2025
BATCH/SAMPLE SIZE: 940 UNITS / 12 UNITS
SAMPLED BY: JAMES ALEMAN
RECEIVED BY: VIRIDIANA LEYVA
PACKAGE SIZE: 1.0 G

CANNABINOID OVERVIEW

TOTAL THC:	17.5 %
TOTAL CBD:	0.0301 %
TOTAL CANNABINOIDS:	17.6 %
SUM OF CANNABINOIDS:	19.9332 %

MANUFACTURER INFO

MANUFACTURER
THE EMERALD KID
100 STAGECOACH LN
WILLOW CREEK, CALIFORNIA 95573

LICENSE
C12-0000365-LIC
ADULT-USE - MICROBUSINESS LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
THE EMERALD KID
100 STAGECOACH LN
WILLOW CREEK, CALIFORNIA 95573

LICENSE
C12-0000365-LIC
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BATCH RESULT: PASS

POTENCY	TESTED	MYCOTOXINS	PASS
FOREIGN	PASS	PESTICIDES	PASS
METALS	PASS	SOLVENTS	PASS
MICROBIAL	PASS	TERPENES	TESTED
MOISTURE	TESTED	WATER	PASS

M-024: POTENCY BY HPLC // JAN 23, 2025

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		0.0194 %	0.194 mg/g	0.0132/0.0487	N/A	THCV		ND	ND	0.0150/0.0487	N/A
CBD		ND	ND	0.00679/0.0487	N/A	TOTAL THC**		17.5 %	175 mg/g		N/A
CBDA		0.0343 %	0.343 mg/g	0.00320/0.0487	N/A	TOTAL CBD**		0.0301 %	0.301 mg/g		N/A
CBG		0.0735 %	0.735 mg/g	0.00839/0.0487	N/A	CBD/PKG		ND			N/A
CBN		ND	ND	0.00979/0.0487	N/A	Δ ⁹ -THC/PKG		8.06 mg			N/A
Δ ⁸ -THC		ND	ND	0.0138/0.0487	N/A	TOTAL THC/PKG**		175 mg			N/A
Δ ⁹ -THC		0.806 %	8.06 mg/g	0.0106/0.0487	N/A	TOTAL CBD/PKG**		0.301 mg			N/A
THCA		19.0 %	190 mg/g	0.359/1.95	N/A						

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

DRY-WEIGHT AMOUNTS SHOWN

M-025S: TERPENES BY GC-FID // JAN 17, 2025

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.62 %	16.2 mg/g	0.0767/0.256	N/A	CARYOPHYLLENE OXIDE	< LOQ	< LOQ	0.0729/0.243	N/A
β-CARYOPHYLLENE	0.547 %	5.47 mg/g	0.0767/0.256	N/A	CIS-OCIMENE	< LOQ	< LOQ	0.0151/0.0504	N/A
TRANS-NEROLIDOL	0.257 %	2.57 mg/g	0.0356/0.119	N/A	GERANIOL	< LOQ	< LOQ	0.0555/0.185	N/A
D-LIMONENE	0.254 %	2.54 mg/g	0.0730/0.243	N/A	TERPINOLENE	< LOQ	< LOQ	0.0662/0.221	N/A
α-HUMULENE	0.187 %	1.87 mg/g	0.0613/0.205	N/A	α-TERPINENE	ND	ND	0.103/0.344	N/A
LINALOOL	0.173 %	1.73 mg/g	0.0661/0.221	N/A	CAMPHERE	ND	ND	0.0690/0.230	N/A
α-BISABOLOL	0.0982 %	0.982 mg/g	0.0504/0.168	N/A	Δ³-CARENE	ND	ND	0.0646/0.215	N/A
β-PINENE	0.0469 %	0.469 mg/g	0.0736/0.246	N/A	EUCALYPTOL	ND	ND	0.0741/0.247	N/A
α-PINENE	0.0280 %	0.280 mg/g	0.0743/0.248	N/A	γ-TERPINENE	ND	ND	0.0644/0.215	N/A
CIS-NEROLIDOL	0.0161 %	0.161 mg/g	0.0261/0.0871	N/A	GUAIOL	ND	ND	0.0631/0.210	N/A
TRANS-OCIMENE	0.0145 %	0.145 mg/g	0.0382/0.127	N/A	ISOPULEGOL	ND	ND	0.0678/0.226	N/A
β-MYRCENE	< LOQ	< LOQ	0.0639/0.213	N/A	P-CYMENTHENE	ND	ND	0.0563/0.188	N/A



M-026A: PESTICIDES BY LC-MS/MS APCI // JAN 21, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND	0.02/0.18	PASS
CHLORFENAPYR	Any amt	ND	0.02/0.08	PASS

M-026A: PESTICIDES BY LC-MS/MS ESI // JAN 21, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03/0.08	PASS
ACEPHATE	0.1 µg/g	ND	0.01/0.08	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03/0.08	PASS
ACETAMIPRID	0.1 µg/g	ND	0.01/0.08	PASS
ALDICARB	Any amt	ND	0.03/0.08	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.02/0.08	PASS
BIFENAZATE	0.1 µg/g	ND	0.01/0.08	PASS
BIFENTHRIN	3 µg/g	ND	0.02/0.08	PASS
BOSCALID	0.1 µg/g	ND	0.02/0.08	PASS
CAPTAN	0.7 µg/g	ND	0.13/0.31	PASS
CARBARYL	0.5 µg/g	ND	0.01/0.08	PASS
CARBOFURAN	Any amt	ND	0.03/0.08	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03/0.08	PASS
CHLORPYRIFOS	Any amt	ND	0.03/0.08	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.01/0.08	PASS
COUMAPHOS	Any amt	ND	0.02/0.08	PASS
CYFLUTHRIN	2 µg/g	ND	0.07/0.29	PASS
CYPERMETHRIN	1 µg/g	ND	0.05/0.08	PASS
DAMINOZIDE	Any amt	ND	0.02/0.08	PASS
DIAZINON	0.1 µg/g	ND	0.01/0.08	PASS
DICHLORVOS	Any amt	ND	0.03/0.08	PASS
DIMETHOATE	Any amt	ND	0.01/0.08	PASS
DIMETHOMORPH	2 µg/g	ND	0.01/0.08	PASS
ETHOPROPHOS	Any amt	ND	0.01/0.08	PASS
ETOFENPROX	Any amt	ND	0.02/0.08	PASS
ETOXAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
FENHEXAMID	0.1 µg/g	ND	0.01/0.08	PASS
FENOXYCARB	Any amt	ND	0.01/0.08	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.01/0.08	PASS
FIPRONIL	Any amt	ND	0.03/0.08	PASS
FLONICAMID	0.1 µg/g	ND	0.02/0.08	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHYL PARATHION	Any amt	ND	0.01/0.08	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01/0.08	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
FLUDIOXONIL	0.1 µg/g	ND	0.02/0.08	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.01/0.08	PASS
IMAZALIL	Any amt	ND	0.02/0.08	PASS
IMIDACLOPRID	5 µg/g	ND	0.01/0.08	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.01/0.08	PASS
MALATHION	0.5 µg/g	ND	0.01/0.08	PASS
METALAXYL	2 µg/g	ND	0.01/0.08	PASS
METHIOCARB	Any amt	ND	0.03/0.08	PASS
METHOMYL	1 µg/g	ND	0.01/0.08	PASS
MEVINPHOS	Any amt	ND	0.03/0.08	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.01/0.08	PASS
NALED	0.1 µg/g	ND	0.02/0.08	PASS
OXAMYL	0.5 µg/g	ND	0.01/0.08	PASS
PACLOBUTRAZOL	Any amt	ND	0.01/0.08	PASS
PERMETHRIN	0.5 µg/g	ND	0.02/0.08	PASS
PHOSMET	0.1 µg/g	ND	0.01/0.08	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.01/0.08	PASS
PRALLETHRIN	0.1 µg/g	ND	0.02/0.08	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
PROPOXUR	Any amt	ND	0.02/0.08	PASS
PYRETHRINS	0.5 µg/g	ND	0.01/0.03	PASS
PYRIDABEN	0.1 µg/g	ND	0.01/0.08	PASS
SPINETORAM	0.1 µg/g	ND	0.03/0.05	PASS
SPINOSAD	0.1 µg/g	ND	0.03/0.04	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.01/0.08	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.01/0.08	PASS
SPIROXAMINE	Any amt	ND	0.01/0.08	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
THIACLOPRID	Any amt	ND	0.01/0.08	PASS
THIAMETHOXAM	5 µg/g	ND	0.01/0.08	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.02/0.08	PASS

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M-018: MOISTURE ANALYSIS // JAN 17, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		12.5	N/A

M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // JAN 20, 2025

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL	ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS	ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS	SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS	SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

M-026B: MYCOTOXINS BY LC-MS/MS // JAN 21, 2025

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.0/3.9	N/A	AFLATOXIN G2		ND	1.9/3.9	N/A
AFLATOXIN B2		ND	1.1/3.9	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	1.5/3.9	N/A	OCHRATOXIN A	20 µg/kg	ND	5.6/15.6	PASS

M-053: HEAVY METALS BY ICP-MS // JAN 22, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	< LOQ	0.0190/0.0600	PASS	LEAD	0.5 µg/g	< LOQ	0.0160/0.0520	PASS
CADMIUM	0.2 µg/g	< LOQ	0.0170/0.0540	PASS	MERCURY	0.1 µg/g	0.00947	0.00300/0.00900	PASS

M-066: WATER ACTIVITY BY AQUALAB 3 // JAN 17, 2025

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.439	PASS

M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // JAN 16, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL	ANALYTE	LIMIT	AMT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS	MOLD	25 %	ND	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	1 Unit	ND	PASS	SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS

M-028: RESIDUAL SOLVENTS BY GC-MS // JAN 20, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.0400/0.200	PASS	HEPTANE	5000 µg/g	ND	78.0/260	PASS
ACETONE	5000 µg/g	< LOQ	73.6/246	PASS	HEXANE	290 µg/g	ND	74.6/249	PASS
ACETONITRILE	410 µg/g	ND	88.1/294	PASS	ISOPROPYL ALCOHOL	5000 µg/g	ND	95.5/318	PASS
BENZENE	1 µg/g	ND	0.0400/0.200	PASS	METHANOL	3000 µg/g	926	88.8/296	PASS
BUTANE	5000 µg/g	ND	79.9/267	PASS	METHYLENE CHLORIDE	1 µg/g	ND	0.0300/0.200	PASS
CHLOROFORM	1 µg/g	ND	0.0400/0.200	PASS	PENTANE	5000 µg/g	ND	74.0/247	PASS
ETHANOL	5000 µg/g	ND	71.3/238	PASS	PROPANE	5000 µg/g	ND	91.7/306	PASS
ETHYL ACETATE	5000 µg/g	ND	70.4/235	PASS	TOLUENE	890 µg/g	ND	76.2/254	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.0500/0.200	PASS	TRICHLOROETHYLENE	1 µg/g	ND	0.0400/0.200	PASS
ETHYL ETHER	5000 µg/g	ND	75.8/253	PASS	TOTAL XYLENES	2170 µg/g	ND	89.4/298	PASS



RESULTS CERTIFIED BY: LAB DIRECTOR
AARON STANCIK, TWO RIVER LABS, INC
JAN 23, 2025

Aaron Stancik

THE RESULTS PROVIDED IN THIS REPORT ARE ONLY REPRESENTATIVE OF THE SAMPLE TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. MEASUREMENT UNCERTAINTY IS NOT APPLIED TO ANALYTICAL RESULTS OR USED WHEN EVALUATING STATE ACTION LEVELS. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF 2 RIVER LABS



ACCREDITATIONS

**ILAC ACCREDITED, PJLA ACCREDITED****M-026A: PESTICIDES BY LC-MS/MS ESI**

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CAPTAN, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORDANE, CHLORFENAPYR, CHLORPYRIFOS, CLOFENTEZINE, COUMAPHOS, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, DIMETHOMORPH, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENHEXAMID, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MALATHION, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MEVINPHOS, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PENTACHLORONITROBENZENE, PERMETHRIN, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINETORAM, SPINETORAM J, SPINETORAM L, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACTOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

M-026B: MYCOTOXINS BY LC-MS/MS

AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, AFLATOXINS, OCHRATOXIN A

M-018: MOISTURE ANALYSIS
MOISTURE**M-025S: TERPENES BY GC-FID**

CAMPHENE, CARYOPHYLLENE OXIDE, DELTA-3-CARENE, EUCALYPTOL, GERANIOL, GUAJOL, ISOPULEGOL, LINALOOL, TERPINOLENE, TOTAL TERPENES, ALPHA-BISABOLOL, ALPHA-HUMULENE, ALPHA-OCIMENE, ALPHA-PINENE, ALPHA-TERPINENE, BETA-CARYOPHYLLENE, BETA-MYRCENE, BETA-OCIMENE, BETA-PINENE, CIS-NEROLIDOL, CIS-OCIMENE, D-LIMONENE, GAMMA-TERPINENE, P-CYME, TRANS-NEROLIDOL, TRANS-OCIMENE

M-028: RESIDUAL SOLVENTS BY GC-MS

1,2-DICHLOROETHANE, ACETONE, ACETONITRILE, BENZENE, BUTANE, CHLOROFORM, ETHANOL, ETHYL ACETATE, ETHYL ETHER, ETHYLENE OXIDE, HEPTANE, HEXANE, ISOPROPYL ALCOHOL, METHANOL, METHYLENE CHLORIDE, PENTANE, PROPANE, TOLUENE, TOTAL XYLENES, TRICHLOROETHYLENE, O-XYLENE, P- AND M-XYLENE

M-032: FOREIGN MATERIAL (VISUAL INSPECTION)

CINDERS, DIRT, IMBEDDED FOREIGN MATERIAL, INSECT FRAGMENTS, INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT, MAMMAL EXCREMENT, MOLD, RODENT HAIR, SAND, SAND, SOIL, CINDERS, DIRT, SOIL

M-024: POTENCY BY HPLC

CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, DELTA-8-THC, DELTA-9-THC, THC:CBD RATIO, THCA, THCV, THCVA, TOTAL CBD, TOTAL THC

M-053: HEAVY METALS BY ICP-MS

ARSENIC, CADMIUM, LEAD, MERCURY

M-066: WATER ACTIVITY BY AQUALAB 3

WATER ACTIVITY

