



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

1 of 6

LE Blend

Sample ID: SA-241024-50745 Batch: HC8-LEBGM-1024 Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 3.32829

Received: 11/08/2024 Completed: 11/22/2024 Client

Highly Concentr8ed 2144 Gulf Gate Dr. Sarasota, FL 34231

USA

Lic. #: 2021-N-1909467



Summary

Test Cannabinoids Heavy Metals Pesticides Residual Solvents

Date Tested 11/22/2024 11/15/2024 11/15/2024 11/14/2024

Status Tested Passed Passed Passed

0.271 % Total Δ9-THC

0.271 % Δ9-ΤΗС 0.964%

Total Cannabinoids

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization







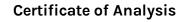


Generated By: Ryan Bellone CCO

Date: 11/22/2024



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Cannabinoids by HPLC-PDA and GC-MS/MS

A b. a	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/unit)
CBC	0.00095	0.00284	ND	ND
CBD	0.00081	0.00242	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDB	0.00067	0.002	ND	ND
CBD-C8	0.00067	0.002	ND	ND
CBDH	0.00067	0.002	ND	ND
BDP	0.00067	0.002	ND	ND
CBDV	0.00061	0.00182	ND	ND
BG	0.00057	0.00172	0.0606	2.02
CBN	0.00056	0.00169	0.0993	3.30
BNP	0.00067	0.002	ND	ND
∆4,8-iso-THC	0.00067	0.002	ND	ND
8-iso-THC	0.00067	0.002	ND	ND
8-THC	0.00104	0.00312	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
A8-THCB	0.00067	0.002	0.00230	0.0766
.8-THC-C8	0.00067	0.002	ND	ND
.8-THCH	0.00067	0.002	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
8-THCP	0.00067	0.002	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
8-THCV	0.00067	0.002	ND	ND
9-THC	0.00076	0.00227	0.271	9.01
9-THCA	0.00084	0.00251	ND	ND
A9-THCB	0.00067	0.002	0.0389	1.29
.9-THC-C8	0.00067	0.002	ND	ND
19-THCH	0.00067	0.002	0.0386	1.28
9-THCP	0.00067	0.002	0.0401	1.33
9-THCV	0.00069	0.00206	ND	ND
xo-THC	0.00067	0.002	ND	ND
6aR,9R,10aR)-HHC	0.00067	0.002	0.246	8.18
6aR,9S,10aR)-HHC	0.00067	0.002	0.124	4.13
R-HHCH	0.00067	0.002	ND	ND
R-HHCP	0.00067	0.002	0.0401	1.33
S-HHCH	0.00067	0.002	ND	ND
S-HHCP	0.00067	0.002	0.00210	0.0699
otal Δ9-THC			0.271	9.01
otal			0.964	32.1

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone

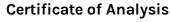
CCO Date: 11/22/2024 Tested By: Scott Caudill Laboratory Manager Date: 11/22/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651





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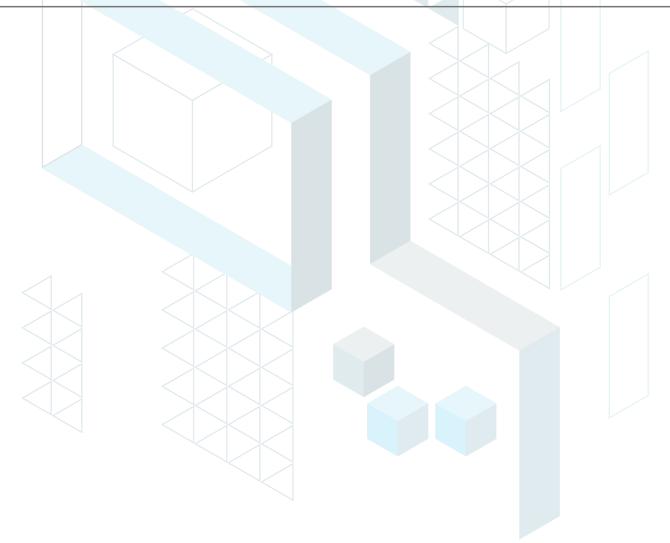
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Heavy Metals by ICP-MS

Arsenic	0.002	0.02	ND	Р
Cadmium	0.001	0.02	ND	Р
Lead	0.002	0.02	ND	Р
Mercury	0.012	0.05	ND	Р

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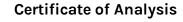
Generated By: Ryan Bellone CCO

Date: 11/22/2024

Tested By: Chris Farman Scientist Date: 11/15/2024



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Pesticides by LC-MS/MS

Analyte LOD (ppb) LOQ (ppb) Result (ppb) P/F Analyte LOD (ppb) LOQ (ppb) Result (ppb) Abamectin 30 100 ND P Hexythiazox 30 100 ND Acephate 30 100 ND P Imazalil 30 100 ND Acequinocyl 30 100 ND P Imazalil 30 100 ND Acetamiprid 30 100 ND P Imidacloprid 30 100 ND Aldicarb 30 100 ND P Imidacloprid 30 100 ND Aldicarb 30 100 ND P Mesoxim methyl 30 100 ND Aldicarb 30 100 ND P Metalaxyl 30 100 ND Alcoxystrobin 30 100 ND P Methoryl 30 100 ND Bifenazate 30	P/F P P P
Acephate 30 100 ND P Imazalil 30 100 ND Acequinocyl 30 100 ND P Imidacloprid 30 100 ND Acetamiprid 30 100 ND P Kresoxim methyl 30 100 ND Aldicarb 30 100 ND P Malathion 30 100 ND Azoxystrobin 30 100 ND P Metalaxyl 30 100 ND Bifenazate 30 100 ND P Methomyl 30 100 ND Bifenthrin 30 100 ND P Methomyl 30 100 ND Boscalid 30 100 ND P Methomyl 30 100 ND Carbaryl 30 100 ND P Myclobutanil 30 100 ND Chlorathraniliprole 30 100 ND <th>P</th>	P
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Clofentezine 30 100 ND P Phosmet 30 100 ND Coumaphos 30 100 ND P Piperonyl Butoxide 30 100 ND	Р
Coumaphos 30 100 ND P Piperonyl Butoxide 30 100 ND	Р
	Р
Cynormethrin 70 100 ND D Droniconazolo 70 100 ND	Р
Cypermethrin 30 100 ND P Propiconazole 30 100 ND	Р
Daminozide 30 100 ND P Propoxur 30 100 ND	Р
Diazinon 30 100 ND P Pyrethrins 30 100 ND	Р
Dichlorvos 30 100 ND P Pyridaben 30 100 ND	Р
Dimethoate 30 100 ND P Spinetoram 30 100 ND	Р
Dimethomorph 30 100 ND P Spinosad 30 100 ND	Р
Ethoprophos 30 100 ND P Spiromesifen 30 100 ND	Р
Etofenprox 30 100 ND P Spirotetramat 30 100 ND	Р
Etoxazole 30 100 ND P Spiroxamine 30 100 ND	Р
Fenhexamid 30 100 ND P Tebuconazole 30 100 ND	Р
Fenoxycarb 30 100 ND P Thiacloprid 30 100 ND	Р
Fenpyroximate 30 100 ND P Thiamethoxam 30 100 ND	Р
Fipronil 30 100 ND P Trifloxystrobin 30 100 ND	Р
Flonicamid 30 100 ND P	
Fludioxonil 30 100 ND P	

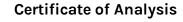
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Generated By: Ryan Bellone CCO

Date: 11/22/2024

Tested By: Anthony Mattingly Scientist Date: 11/15/2024







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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND ND	Р	Ethylene Oxide	0.5	1	ND ND	P
Acetonitrile	14	41	ND	Р	Heptane	167	500	ND	Р
Benzene	0.5	1	ND	Р	n-Hexane	10	29	ND	Р
Butane	167	500	ND	Р	Isobutane	167	500	ND	Р
1-Butanol	167	500	ND	Р	Isopropyl Acetate	167	500	ND	Р
2-Butanol	167	500	ND	Р	Isopropyl Alcohol	167	500	ND	Р
2-Butanone	167	500	ND	Р	Isopropylbenzene	167	500	ND	Р
Chloroform	2	6	ND	Р	Methanol	100	300	ND	Р
Cyclohexane	129	388	ND	Р	2-Methylbutane	10	29	ND	Р
1,2-Dichloroethane	0.5	1	ND	Р	Methylene Chloride	20	60	ND	Р
1,2-Dimethoxyethane	4	10	ND	Р	2-Methylpentane	10	29	ND	Р
Dimethyl Sulfoxide	167	500	ND	Р	3-Methylpentane	10	29	ND	Р
N,N-Dimethylacetamide	37	109	ND	Р	n-Pentane	167	500	ND	Р
2,2-Dimethylbutane	10	29	ND	Р	1-Pentanol	167	500	ND	Р
2,3-Dimethylbutane	10	29	ND	Р	n-Propane	167	500	ND	Р
N,N-Dimethylformamide	30	88	ND	Р	1-Propanol	167	500	ND	Р
2,2-Dimethylpropane	167	500	ND	Р	Pyridine	7	20	ND	Р
1,4-Dioxane	13	38	ND	Р	Tetrahydrofuran	24	72	ND	Р
Ethanol	167	500	ND	Р	Toluene	30	89	ND	Р
2-Ethoxyethanol	6	16	ND	Р	Trichloroethylene	3	8	ND	Р
Ethyl Acetate	167	500	ND	Р	Xylenes (o-, m-, and p-)	73	217	ND	Р
Ethyl Ether	167	500	ND	Р					
Ethylbenzene	3	7	ND	Р					

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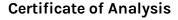
Generated By: Ryan Bellone

CCO Date: 11/22/2024 Kilsey Rogers

Tested By: Kelsey Rogers Scientist Date: 11/14/2024



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Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Lim	nit (ppi	m) Analyte	Limit (ppm)
Arsenic		1.5	Lead	0.5
Cadmium		0.5	Mercury	1.5

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Paclobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyrethrins	1000
Dichlorvos	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spiromesifen	12000
Etofenprox	30	Spirotetramat	13000
Etoxazole	1500	Spiroxamine	30
Fenhexamid	10000	Tebuconazole	2000
Fenoxycarb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Flonicamid	2000		
Fludioxonil	30000		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30

