

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

Certificate of Analysis

1 of 7

Alien OG

Sample ID: SA-211220-6219

Batch:

Type: Finished Products Matrix: Concentrate - Distillate Received: 12/20/2021 Completed: 01/19/2022 Client

Delta Munchies 11606 Washington Blvd Suite H Los Angeles, CA 90606



Summary

Test
Cannabinoids
Cannabinoids (Additional)
Heavy Metals
Mycotoxins
Pesticides
Residual Solvents

Date Tested 01/13/2022 01/13/2022 01/19/2022 01/12/2022 01/12/2022 01/11/2022 Tested Tested Tested Tested Tested Tested Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

ND 0.371 % Total Δ9-THC Δ8-THC

0.472 %
Total Cannabinoids

Not TestedMoisture Content

Not TestedForeign Matter

Internal Marker Recovered

Yes

						Recovered
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	uAU 600000	SA-211220-6219
CBC	0.0095	0.0284	ND	ND		
CBCA	0.0181	0.0543	ND	ND	500000	
CBCV	0.006	0.018	ND	ND	-	
CBD	0.0081	0.0242	ND	ND	400000	
CBDA	0.0043	0.013	ND	ND	400000	
CBDV	0.0061	0.0182	ND	ND		
CBDVA	0.0021	0.0063	ND	ND	300000	
CBG	0.0057	0.0172	ND	ND	-	
CBGA	0.0049	0.0147	ND	ND	200000	
CBL	0.0112	0.0335	ND	ND		Standar
CBLA	0.0124	0.0371	ND	ND	100000	nternal i
CBN	0.0056	0.0169	0.101	1.01	-	74. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4
CBNA	0.006	0.0181	ND	ND	0	
Δ8-ΤΗС	0.0104	0.0312	0.371	3.71		2.5 5.0 7.5 10.0 min
Δ9-ΤΗС	0.0076	0.0227	ND	ND	(×10,000,000)	Max Intensity: 15,790,67
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND	1.75	nd ard
Δ9-ΤΗСV	0.0069	0.0206	ND	ND	1.50-	raal St.
$\Delta 9 ext{-THCVA}$	0.0062	0.0186	ND	ND	1.00-	T T
Total ∆9-TI	HC		ND	ND	0.75	
Total CBD			ND	ND	0.50-	7H-
Total			0.472	4.72	3.0 4	40 50 60 70 80 90 160 110 120 130 140 150 160 170

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \(\Delta = Delta; \) Total \(\Delta \)-THC = \(\Delta \)-THC \(\Delta \)-THC; \(\Total \) CBD = CBDA \(\Delta \).877 + \(\Delta \)DBD;

Generated By: Ryan Bellone Commercial Director Date: 01/20/2022 Tested By: Scott Caudill Senior Scientist Date: 01/13/2022





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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

					(x1	(000,000
Analyte				Result	1.25	HH-
Allulyte	(%)	(%)	(%)	(mg/g)	-	98
(9R)-HHC	1.	5.	33.9	339.0	1.00	E H H H H H
(9S)-HHC	1.	5.	62.8	628.0	0.75	ae e
Total Additional Cannabinoids			96.8	968.0	0.50	
Total			97.2	972.0	-	
					0.25	
					3.0	35 40 45 50 55 40 05 70 75 90 85 90 95 100 105 110 115 120 125 130 135

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-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone Commercial Director Date: 01/20/2022

Tested By: Scott Caudill Senior Scientist Date: 01/13/2022





ISO/IEC 17025:2017 Accredited Accreditation #108651





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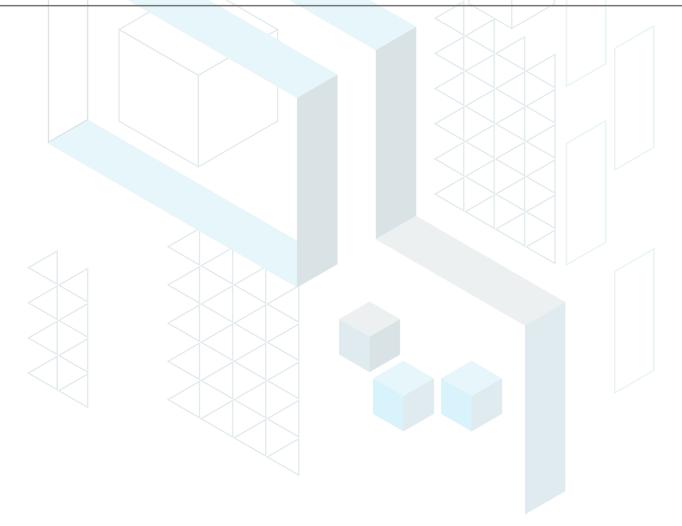
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USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
Arsenic	2	20	ND	
Cadmium	1	20	ND	
Lead	2	20	<rl< th=""><th></th></rl<>	
Mercury	12	50	ND	

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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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Generated By: Ryan Bellone Commercial Director Date: 01/20/2022 Tested By: Jared Burkhart Technical Manager Date: 01/12/2022





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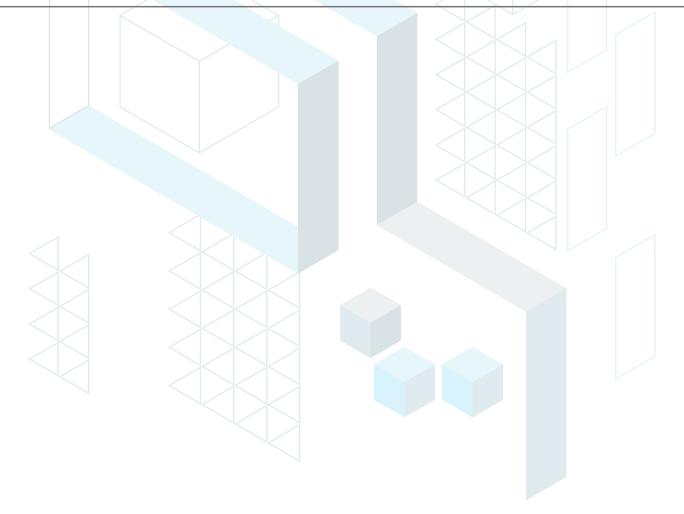
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Mycotoxins by LC-MS/MS

B1 1 5 ND B2 1 5 ND S ND	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
G1 1 5 ND	B1	1	5	ND
	B2	1	5	ND
C2 ND	G1	1	5	ND
GZ 1	G2	1	5	ND
Ochratoxin A 1 5 ND	Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone Commercial Director Date: 01/20/2022

Testéd By: Jared Burkhart Technical Manager Date: 01/12/2022



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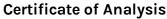
Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	130	388	ND	2-Methylbutane	167	500	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethylene Glycol	21	62	ND				

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Tested By: Scott Caudill Senior Scientist Date: 01/11/2022







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Reporting Limit Appendix

Heavy Metals -

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	200 Lead	500
Cadmium	200 Mercury	100

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	5000
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
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170
Ethylene Glycol	620		

Pesticides - CA BCC

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	Prallethrin	400
Daminozide	30	Propiconazole	20000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyrethrins	1000
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spiromesifen	12000
Etoxazole	1500	Spirotetramat	13000
Fenhexamid	10000	Spiroxamine	30
Fenoxycarb	30	Tebuconazole	2000
Fenpyroximate	2000	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500

Mycotoxins -

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	20 B2	20
G1	20 G2	20
Ochratoxin A	20	

Pesticides - CA BCC

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

