

Atomic Grape Ape 3g Disposable

 Sample ID: SA-230525-22018
 Batch:
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

 Received: 05/25/2023
 Completed: 06/05/2023


Summary

Test	Date Tested	Status
Cannabinoids	06/05/2023	Tested
Foreign Matter	05/26/2023	Tested
Heavy Metals	05/31/2023	Tested
Microbials	06/01/2023	Tested
Mycotoxins	05/31/2023	Tested
Pesticides	05/31/2023	Tested
Terpenes	05/30/2023	Tested

ND Total Δ9-THC	88.4 % Δ8-THC	95.7 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	0.129	1.29
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	0.308	3.08
CBDA	0.0043	0.013	2.88	28.8
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	0.170	1.70
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.00	10.0
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	88.4	884
Δ8-THCP	0.0067	0.02	0.0632	0.632
Δ8-THCV	0.0067	0.02	0.519	5.19
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCP	0.0067	0.02	2.04	20.4
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Δ8-iso-THC	0.0067	0.02	0.108	1.08
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Total Δ9-THC			ND	ND
Total			95.7	957

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 06/05/2023



 Tested By: Nicholas Howard
 Scientist
 Date: 06/05/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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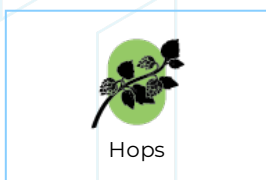
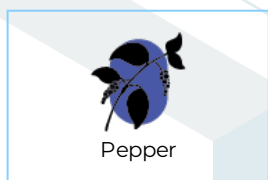
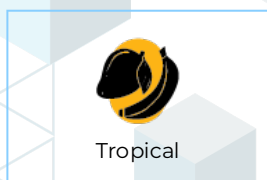
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Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.002	0.01	0.16297	Limonene	0.002	0.01	0.23895
(+)-Borneol	0.002	0.01	<LOQ	Linalool	0.002	0.01	0.34768
Camphene	0.002	0.01	<LOQ	β -myrcene	0.002	0.01	1.03797
Camphor	0.004	0.02	<LOQ	Nerol	0.002	0.01	<LOQ
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β -Caryophyllene	0.002	0.01	0.69101	trans-Nerolidol	0.002	0.01	0.04583
Caryophyllene Oxide	0.002	0.01	0.01892	Ocimene	0.002	0.01	0.22223
α -Cedrene	0.002	0.01	0.01639	α -Phellandrene	0.002	0.01	0.28028
Cedrol	0.002	0.01	ND	α -Pinene	0.002	0.01	0.27827
Eucalyptol	0.002	0.01	ND	β -Pinene	0.002	0.01	0.12461
Fenchone	0.004	0.02	<LOQ	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.02752	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	0.01117	Sabinene Hydrate	0.002	0.01	<LOQ
Geranyl Acetate	0.002	0.01	<LOQ	α -Terpinene	0.002	0.01	<LOQ
Guaiol	0.002	0.01	0.02225	γ -Terpinene	0.002	0.01	<LOQ
Hexahydrothymol	0.002	0.01	<LOQ	α -Terpineol	0.001	0.005	0.02409
α -Humulene	0.002	0.01	0.29324	γ -Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.05242
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	0.41752
				Total Terpenes (%)			4.38

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit




 Generated By: Ryan Bellone
 CCO
 Date: 06/05/2023



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 05/30/2023


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Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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Generated By: Ryan Bellone
 CCO
 Date: 06/05/2023



Tested By: Kelsey Rogers
 Scientist
 Date: 05/31/2023



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Pesticides by LC-MS/MS

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

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO

Date: 06/05/2023



 Tested By: Jasper van Heemst
 Principal Scientist

Date: 05/31/2023



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Mycotoxins by LC-MS/MS

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

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 CCO

Date: 06/05/2023



 Tested By: Jasper van Heemst
 Principal Scientist

Date: 05/31/2023



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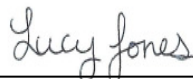
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO
 Date: 06/05/2023



Tested By: Lucy Jones
 Scientist
 Date: 06/01/2023

