

Botanica Blends AIO-UP Cactus Cool

 Sample ID: SA-250904-68291
 Batch: TRN-HP-250802
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 09/10/2025
 Completed: 09/16/2025

Client
 turn
 8605 Santa Monica Blvd., Suite 76603
 West Hollywood, CA 90069
 USA


Summary

Test Cannabinoids	Date Tested 09/16/2025	Status Tested
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ND Δ9-THC	72.6 % Δ8-THC	85.2 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDH	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	1.09	10.9
CBN	0.0056	0.0169	0.782	7.82
CBNP	0.0067	0.02	0.474	4.74
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	1.10	11.0
Δ8-iso-THC	0.0067	0.02	0.151	1.51
Δ8-THC	0.0104	0.0312	72.6	726
Δ8-THCH	0.0067	0.02	ND	ND
Δ8-THCP	0.0067	0.02	0.655	6.55
Δ8-THCV	0.0067	0.02	0.261	2.61
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCH	0.0067	0.02	1.61	16.1
Δ9-THCP	0.0067	0.02	5.24	52.4
Δ9-THCV	0.0069	0.0206	1.22	12.2
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			ND	ND
Total			85.2	852

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
 Commercial Director
 Date: 10/02/2025



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 09/16/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


Up Blend Vape

Sample ID: SA-250903-68251
 Batch: TRN-HP-250802
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 09/04/2025
 Completed: 09/26/2025

Client
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Summary

Test	Date Tested	Status
Cannabinoids	09/16/2025	Tested
Foreign Matter	09/05/2025	Tested
Heavy Metals	09/12/2025	Tested
Microbials	09/12/2025	Tested
Mycotoxins	09/15/2025	Tested
Pesticides	09/26/2025	Tested
Residual Solvents	09/10/2025	Tested

ND Total Δ9-THC	67.1 % Δ8-THC	91.4 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDB	0.0067	0.02	ND	ND
CBDH	0.0067	0.02	0.0608	0.608
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	0.0548	0.548
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	4.53	45.3
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	1.21	12.1
CBNA	0.006	0.0181	ND	ND
CBNP	0.0067	0.02	0.384	3.84
CBT	0.018	0.054	0.237	2.37
Δ4,8-iso-THC	0.0067	0.02	1.13	11.3
Δ6a,10a-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	0.141	1.41
Δ8-THC	0.0104	0.0312	67.1	671
Δ8-THCB	0.0067	0.02	0.122	1.22
Δ8-THCH	0.0067	0.02	0.178	1.78
Δ8-THCP	0.0067	0.02	1.02	10.2
Δ8-THCV	0.0067	0.02	0.329	3.29
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCB	0.0067	0.02	ND	ND
Δ9-THCH	0.0067	0.02	2.34	23.4
Δ9-THCP	0.0067	0.02	10.4	104
Δ9-THCV	0.0069	0.0206	2.22	22.2
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)-Δ10-THC	0.0067	0.02	ND	ND
(6aR,9S)-Δ10-THC	0.0067	0.02	ND	ND
exo-THC	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	ND	ND
(6aR,9S,10aR)-HHC	0.0067	0.02	ND	ND
Total Δ9-THC			ND	ND
Total			91.4	914

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; 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
 Commercial Director
 Date: 10/02/2025



 Tested By: Nicholas Howard
 Scientist
 Date: 09/16/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/12/2025



Up Blend Vape

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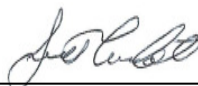
Pesticides by LC-MS/MS and GC-MS/MS

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
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Pentachloronitrobenzene	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	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Fonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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 Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



 Authorized By: Scott Caudill
 Laboratory Manager
 Date: 09/26/2025


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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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/15/2025



Up Blend Vape

Sample ID: SA-250903-68251
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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	10.0	

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



Tested By: Natalia Wright
 Laboratory Technician
 Date: 09/12/2025



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 Type: Finished Product - Inhalable
 Matrix: Concentrate - Distillate
 Unit Mass (g):

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 Completed: 09/26/2025

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Residual Solvents by HS-GC-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	129	388	ND	2-Methylbutane	10	29	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
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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 Generated By: Ryan Bellone
 Commercial Director
 Date: 10/02/2025



 Tested By: Kelsey Rogers
 Scientist
 Date: 09/10/2025
