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AVABlend.071923.1

Sample ID: SA-230727-25087 Batch: Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 07/27/2023 Completed: 08/01/2023 **Client** Venera Factory Jamestown, NC 27282 USA

	AVA Blend. 671923		Summary Test Cannabinoids	Date Tested 08/01/2023	Status Tested
0.20 %	41.4 %	92.9 %	Not Tested	Not Tested	Yes
Total ∆9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Generated By: Ryan Bellone CCO Date: 08/01/2023

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories and provide measurement uncertainty upon request.



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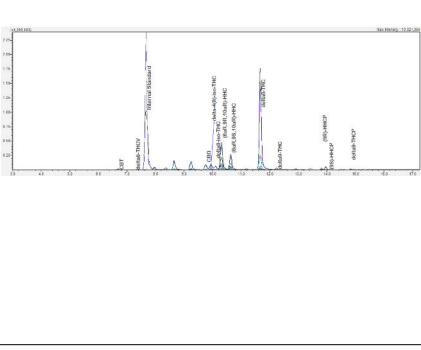
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

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 0.630 6.30 CBDA 0.0043 0.013 0.380 3.80 CBDP 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBDV 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBDV 0.0021 0.0063 ND ND CBG 0.0057 0.0172 ND ND CBG 0.0056 0.0169 0.708 7.08 CBN 0.0056 0.0169 0.708 7.08 CBN 0.0067 0.02 1.67 16.7 A6a,10a-THC 0.0067 0.02 ND ND A8-THCP 0.0067 0.02 0.	Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBCV0.0060.018NDNDCBD0.00810.02420.6306.30CBDA0.00430.0130.3803.80CBDP0.00670.02NDNDCBDV0.00610.0182NDNDCBDVA0.00210.0063NDNDCBGA0.00570.0172NDNDCBGA0.00490.0147NDNDCBLA0.01240.0371NDNDCBN0.00660.0181NDNDCBT0.0180.0540.1491.49Δ6a,10a-THC0.00670.021.6716.7Δ8-THCP0.00670.021.421.42Δ9-THCA0.00670.021.421.42Δ9-THCA0.00670.021.421.42Δ9-THCV0.00670.021.421.42Δ9-THCV0.00670.021.421.42Δ9-THCV0.00670.021.421.42Δ9-THCV0.00670.021.421.42Δ9-THCV0.00670.021.421.42Δ9-THCV0.00670.021.444.14(6aR,9R,10aR)-HHC0.00670.020.1901.90Δ4,8-iso-THC0.00670.023.7337.39S-HHCP0.00670.023.163.16Total Δ9-THC0.00670.023.163.16	CBC	0.0095	0.0284	ND	ND
CBD 0.0081 0.0242 0.630 6.30 CBDA 0.0043 0.013 0.380 3.80 CBDP 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBDVA 0.0021 0.063 ND ND CBG 0.0057 0.0172 ND ND CBGA 0.0049 0.0147 ND ND CBL 0.0112 0.0335 ND ND CBL 0.0124 0.0371 ND ND CBN 0.0056 0.0169 0.708 7.08 CBN 0.0067 0.02 1.67 16.7 Δ6a,10a-THC 0.0067 0.02 1.42 1.42 Δ6a,10a-THC 0.0067 0.02 ND ND Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ9-THC 0.0067 0.02	CBCA	0.0181	0.0543	ND	ND
CBDA 0.0043 0.013 0.380 3.80 CBDP 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBDVA 0.0021 0.0663 ND ND CBG 0.0057 0.0172 ND ND CBG 0.0049 0.0147 ND ND CBL 0.0112 0.0335 ND ND CBL 0.0124 0.0371 ND ND CBN 0.0056 0.0169 0.708 7.08 CBNA 0.0067 0.02 1.67 16.7 A6a,10a-THC 0.0067 0.02 1.42 149 A6a,10a-THC 0.0067 0.02 ND ND A8-THCP 0.0067 0.02 1.42 1.42 A9-THC 0.0067 0.02 1.42 1.42 A9-THC 0.0067 0.02 ND ND A9-THCV 0.0067 0.02	CBCV	0.006	0.018	ND	ND
CBDP 0.0067 0.02 ND ND CBDV 0.0061 0.0182 ND ND CBDVA 0.0021 0.0663 ND ND CBG 0.0057 0.0172 ND ND 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 0.708 7.08 CBNA 0.0067 0.02 1.67 16.7 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THC 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02	CBD	0.0081	0.0242	0.630	6.30
CBDV 0.0061 0.0182 ND ND CBDVA 0.0021 0.0063 ND ND CBG 0.0057 0.0172 ND ND 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 0.708 7.08 CBNA 0.0067 0.02 1.67 16.7 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 ND ND Δ9-THCA 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02	CBDA	0.0043	0.013	0.380	3.80
CBDVA 0.0021 0.0633 ND ND CBG 0.0057 0.0172 ND ND 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 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 149 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THCP 0.0067 0.02 ND ND Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02	CBDP		0.02	ND	ND
CBG 0.0057 0.0172 ND ND 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 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 149 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 142 Δ9-THC 0.0067 0.02 1.42 142 Δ9-THC 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02	CBDV	0.0061	0.0182	ND	ND
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 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THC 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.0	CBDVA	0.0021	0.0063	ND	ND
CBL 0.0112 0.0335 ND ND CBLA 0.0124 0.0371 ND ND CBN 0.0056 0.0169 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND (6aR,9R,10aR)-HHC 0.0067	CBG	0.0057	0.0172	ND	ND
CBLA 0.0124 0.0371 ND ND CBN 0.0056 0.0169 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0104 0.0312 17.9 179 Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 0.142 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 ND ND (6aR,9R,10aR)-HHC 0.0067 <td>CBGA</td> <td>0.0049</td> <td>0.0147</td> <td>ND</td> <td>ND</td>	CBGA	0.0049	0.0147	ND	ND
CBN 0.0056 0.0169 0.708 7.08 CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0104 0.0312 17.9 179 Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0076 0.0227 0.20 2.0 Δ9-THCA 0.0067 0.02 1.42 1.42 Δ9-THC 0.0067 0.02 1.42 1.42 Δ9-THCA 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 ND ND (6aR,9R,10aR)-HHC 0.0	CBL	0.0112	0.0335	ND	ND
CBNA 0.006 0.0181 ND ND CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0104 0.0312 17.9 179 Δ8-THC 0.0067 0.02 ND ND Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0076 0.0227 0.20 2.0 Δ9-THCA 0.0084 0.0251 0 ND Δ9-THCV 0.0067 0.02 1.42 1.42 Δ9-THCV 0.0067 0.02 ND ND (6aR,9R,10aR)-HHC 0.0067	CBLA	0.0124	0.0371	ND	ND
CBT 0.018 0.054 0.149 1.49 Δ6a,10a-THC 0.0067 0.02 1.67 16.7 Δ8-THC 0.0104 0.0312 17.9 179 Δ8-THC 0.0067 0.02 ND ND Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0076 0.0227 0.20 2.0 Δ9-THCA 0.0084 0.0251 0 ND Δ9-THCV 0.0067 0.02 1.42 14.2 Δ9-THCV 0.0067 0.02 1.42 14.2 Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02 21.2 212 Δ8-iso-THC 0.0067 <td>CBN</td> <td>0.0056</td> <td>0.0169</td> <td>0.708</td> <td>7.08</td>	CBN	0.0056	0.0169	0.708	7.08
Δ6a,10a-THC0.00670.021.6716.7Δ8-THC0.01040.031217.9179Δ8-THCP0.00670.02NDNDΔ8-THCV0.00670.020.1421.42Δ9-THC0.00760.02270.202.0Δ9-THCA0.00840.02510NDΔ9-THCP0.00670.021.4214.2Δ9-THCV0.00670.021.4214.2Δ9-THCV0.00670.026NDNDΔ9-THCV0.00670.0206NDNDΔ9-THCVA0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.00670.020.3163.16	CBNA	0.006	0.0181	ND	ND
Δ8-THC0.01040.031217.917.9Δ8-THCP0.00670.02NDNDΔ8-THCV0.00670.020.1421.42Δ9-THC0.00760.02270.202.0Δ9-THCA0.00840.02510NDΔ9-THCP0.00670.021.4214.2Δ9-THCV0.00670.021.4214.2Δ9-THCV0.00670.026NDNDΔ9-THCV0.00670.0206NDNDΔ9-THCVA0.00670.02NDNDΔ9-THCVA0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.00670.020.3163.16	CBT	0.018	0.054	0.149	1.49
Δ8-THCP 0.0067 0.02 ND ND Δ8-THCV 0.0067 0.02 0.142 1.42 Δ9-THC 0.0076 0.0227 0.20 2.0 Δ9-THCA 0.0084 0.0251 0 ND Δ9-THCP 0.0067 0.02 1.42 14.2 Δ9-THCP 0.0067 0.02 1.42 14.2 Δ9-THCV 0.0069 0.0206 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCV 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02 ND ND Δ9-THCVA 0.0067 0.02 ND ND (6aR,9R,10aR)-HHC 0.0067 0.02 21.2 212 Δ8-iso-THC 0.0067 0.02 2.73 27.3 Δ4,8-iso-THC 0.0067 0.02 3.73 37.3 9R-HHCP 0.0067 0.02 3.36 3.16 Total Δ9-THC	∆6a,10a-THC	0.0067	0.02	1.67	16.7
Δ8-THCV0.00670.020.1421.42Δ9-THC0.00760.02270.202.0Δ9-THCA0.00840.02510NDΔ9-THCP0.00670.021.4214.2Δ9-THCV0.00690.0206NDNDΔ9-THCV0.00690.0206NDNDΔ9-THCV0.00670.02NDNDΔ9-THCVA0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.200.200.20	∆8-THC	0.0104	0.0312	17.9	179
Δ9-THC0.00760.02270.202.0Δ9-THCA0.00840.02510NDΔ9-THCP0.00670.021.4214.2Δ9-THCV0.00690.0206NDNDΔ9-THCV0.00620.0186NDNDΔ9-THCVA0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0241.4414(6aR,9S,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.023.7337.39R-HHCP0.00670.020.3163.16Total Δ9-THC0.00670.020.20	∆8-THCP	0.0067	0.02	ND	ND
Δ9-THCA 0.0084 0.0251 0 ND Δ9-THCP 0.0067 0.02 1.42 14.2 Δ9-THCP 0.0067 0.02 1.42 14.2 Δ9-THCV 0.0069 0.0206 ND ND Δ9-THCVA 0.0062 0.0186 ND ND Δ9-THCVA 0.0067 0.02 ND ND exo-THC 0.0067 0.02 ND ND (6a R,9 R,10a R)-HHC 0.0067 0.02 21.2 212 Δ8-iso-THC 0.0067 0.02 0.190 1.90 Δ4,8-iso-THC 0.0067 0.02 3.73 37.3 9R-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC U 0.0067 0.02 0.20	∆8-THCV	0.0067	0.02	0.142	1.42
Δ9-THCP 0.0067 0.02 1.42 14.2 Δ9-THCV 0.0069 0.0206 ND ND Δ9-THCVA 0.0062 0.0186 ND ND Δ9-THCVA 0.0067 0.02 ND ND exo-THC 0.0067 0.02 ND ND (6a R,9R,10a R)-HHC 0.0067 0.02 21.2 212 Δ8-iso-THC 0.0067 0.02 0.190 1.90 Δ4,8-iso-THC 0.0067 0.02 2.73 27.3 9R-HHCP 0.0067 0.02 3.73 37.3 9S-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC 0.20 0.20 0.20	Δ9-THC	0.0076	0.0227	0.20	2.0
Δ9-THCV0.00690.0206NDNDΔ9-THCVA0.00620.0186NDNDexo-THC0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0241.4414(6aR,9S,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.20	Δ9-ΤΗϹΑ	0.0084	0.0251	0	ND
Δ9-THCVA0.00620.0186NDNDexo-THC0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0241.4414(6aR,9S,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.20	Δ9-THCP		0.02	1.42	14.2
exo-THC0.00670.02NDND(6aR,9R,10aR)-HHC0.00670.0241.4414(6aR,9S,10aR)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.20	Δ9-THCV	0.0069	0.0206	ND	ND
(6a R,9R,10a R)-HHC0.00670.0241.4414(6a R,9S,10a R)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.20	Δ9-THCVA	0.0062	0.0186	ND	ND
(6a R,9S,10a R)-HHC0.00670.0221.2212Δ8-iso-THC0.00670.020.1901.90Δ4,8-iso-THC0.00670.022.7327.39R-HHCP0.00670.023.7337.39S-HHCP0.00670.020.3163.16Total Δ9-THC0.20	exo-THC	0.0067	0.02	ND	ND
Δ8-iso-THC 0.0067 0.02 0.190 1.90 Δ4,8-iso-THC 0.0067 0.02 2.73 27.3 9R-HHCP 0.0067 0.02 3.73 37.3 9S-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC U 0.20 0.20 0.20	(6aR,9R,10aR)-HHC	0.0067	0.02	41.4	414
Δ4,8-iso-THC 0.0067 0.02 2.73 27.3 9R-HHCP 0.0067 0.02 3.73 37.3 9S-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC 0.20 0.20 0.20	(6aR,9S,10aR)-HHC	0.0067	0.02	21.2	212
9R-HHCP 0.0067 0.02 3.73 37.3 9S-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC 0.20 0.20 0.20	∆8-iso-THC	0.0067	0.02	0.190	1.90
9S-HHCP 0.0067 0.02 0.316 3.16 Total Δ9-THC 0.20 0.20 0.20	∆4,8-iso-THC	0.0067	0.02	2.73	27.3
Total Δ9-THC 0.20 0.20	9R-HHCP	0.0067	0.02	3.73	37.3
	9S-HHCP	0.0067	0.02	0.316	3.16
Total 92.9 929				0.20	0.20
	Total			92.9	929



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 CCO Date: 08/01/2023

Tested By: Scott Caudill Senior Scientist Date: 08/01/2023



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