

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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1 of 1

ample ID: SA-240502- Batch: 100700 ype: Finished Product 1atrix: Plant - Flower Init Mass (g):		Collected: 05/01/2024		Client MODUS 5143 Port Chicago Hwy, Suite C Concord, CA 94520 USA	
			Summe		
			Summa		
			Test Cannabinoid	Date Tested 05/24/2024	Status Tested
G			Moisture	05/17/2024	Tested
0.319 %	12.7 %	19.8 %	8.95 %	Not Tested	
Δ9-THC	Δ8-ΤΗΟ	Total Cannabinoids	Moisture Conte	nt Foreign Mat	ter Internal Standard Normalization
			Moisture Conte	nt Foreign Mat	
	оле-тнс by HPLC-PDA an		Moisture Conte		Normalization
	by HPLC-PDA an	d GC-MS/MS	Q <	Result	Normalization
Cannabinoids	by HPLC-PDA an LOD (%)	d GC-MS/MS	DQ <	Result (% dry)	Normalization Result (mg/g dry)
Cannabinoids Malyte	by HPLC-PDA an LOD (%) 0,0095	d GC-MS/MS	<b>DQ</b> %) 284	Result (% dry) ND	Normalization Result (mg/g dry) ND
Cannabinoids nalyte BC BCA	by HPLC-PDA an LOD (%) 0.0095 0.0181	d GC-MS/MS	<b>OQ</b> (%) 284 543	Result (% dry) ND 0.0725	Normalization Result (mg/g dry) ND 0.725
Cannabinoids analyte BC BCA BCV	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006	d GC-MS/MS	<b>DQ</b> (%) 284 543 D18	Result (% dry) ND 0.0725 ND	Normalization Result (mg/g dry) ND 0.725 ND
Cannabinoids malyte BC BCA BCV BD	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081	d GC-MS/MS	<b>DQ</b> (%) 284 543 D18 242	Result (% dry) ND 0.0725 ND ND ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND
Cannabinoids analyte BC BCA BCV BD BDA	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043	d GC-MS/MS	<b>DQ</b> (%) 284 543 018 242 242 013	Result (% dry) ND 0.0725 ND ND ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND
Cannabinoids Analyte BC BCA BCV BD BDA BDV	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.0061	d GC-MS/MS	<b>DQ</b> 284 543 018 242 013 0182	Result (% dry)       ND       0.0725       ND       ND       ND       ND       ND       ND       ND       ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND ND
Cannabinoids analyte BC BCA BCV BD BDA BDV BDV BDVA	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.0061 0.0021	d GC-MS/MS	<b>PQ</b> 284 543 D18 242 D13 D182 063	Result (% dry) ND 0.0725 ND ND ND ND ND ND ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND ND ND
Cannabinoids Analyte BC BCA BCV BD BDA BDV BDVA BG	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.0061 0.0021 0.0057	d GC-MS/MS	<b>DQ</b> 284 543 D18 242 D13 1182 063 1172	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND ND 6.43
Cannabinoids Analyte BC BCA BCV BD BDA BDV BDVA BC BCA	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.001 0.0021 0.0057 0.0049	d GC-MS/MS	<b>2</b> Q <b>2</b> 84 543 518 242 513 182 063 172 147	Result (% dry) ND 0.0725 ND ND ND ND ND ND ND 0.642 4.49	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND 0.43 44.9
Cannabinoids Analyte BC BCA BCV BD BDA BDV BDVA BDV BDVA BC BCA BCA BCA BCA	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.001 0.0021 0.0057 0.0059 0.0059 0.0059 0.0059 0.0059 0.0059	d GC-MS/MS	<b>PQ</b> 284 543 018 242 013 0182 063 0172 1147 335	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642 4.49 0.0432	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND 6.43 44.9 0.432
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BL BL	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.001 0.0021 0.0057 0.0049	d GC-MS/MS	<b>DQ</b> 284 543 018 242 013 1182 063 1172 1147 1335 1371	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642 4.49 0.0432 ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND 0.43 44.9
Cannabinoids Analyte BC BCA BCV BD BDA BDV BDVA BDV BDVA BC BCA BCA BCA BCA	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0021 0,0057 0,0049 0,0124 0,0124 0,0056	d GC-MS/MS	<b>PQ</b> 284 543 018 242 013 0182 063 0172 1147 335	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642 4.49 0.0432	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND ND 6.43 44.9 0.432
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BL BL	by HPLC-PDA an LOD (%) 0.0095 0.0181 0.006 0.0081 0.0043 0.0043 0.0021 0.0021 0.0057 0.0049 0.012 0.012 0.0124	d GC-MS/MS	<b>DQ</b> 284 543 018 242 013 1182 063 1172 1147 1335 1371	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642 4.49 0.0432 ND	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND 0.432 ND
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BL BLA BN	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0021 0,0057 0,0049 0,0124 0,0124 0,0056	d GC-MS/MS	<b>PQ</b> 284 543 D18 242 D13 D182 063 D172 1447 335 1371 169	Result (% dry) ND 0.0725 ND ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200	Normalization Result (mg/g dry) ND 0.725 ND ND ND ND ND 0.432 ND 0.432 ND 2.00
Cannabinoids Analyte BC BCA BCA BCV BDA BDA BDA BDA BDV BDVA BDV BDVA BC BCA BL BLA BN BNA BNA BT	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0021 0,0057 0,0049 0,0124 0,0124 0,0056 0,006 0,018	d GC-MS/MS	<b>Q</b> 284   543   518   242   513   1182   063   1172   1147   1335   1371   169   0181   054	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.136	Result (mg/g dry)       ND       0.725       ND       0.432       ND       2.00       ND       1.36
Cannabinoids Analyte BC BCA BCA BCV BDA BDA BDA BDA BDV BDVA BDV BDVA BC BCA BL BLA BLA BN BNA BT 44,8-iso-THC	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0057 0,0049 0,012 0,0124 0,0056 0,006 0,018 0,0067	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     3355     1371     169     0181     054     002	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BL BLA BL BLA BN BNA BT 44.8-iso-THC 8-iso-THC	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0124 0,0056 0,006 0,018 0,0067 0,00067 0,00067	d GC-MS/MS	OQ   284   543   518   242   013   1182   063   1172   1147   335   1371   169   0181   054   002	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BA BA BA BA BA BA BA BA BA BA	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,0057 0,0056 0,0057 0,0057 0,0056 0,0057 0,0057 0,0057 0,0057 0,0057 0,0056 0,0057 0,0057 0,0057 0,0056 0,0057 0,	d GC-MS/MS	<b>Q</b> 284   543   D18   242   D13   D182   063   0172   147   335   1371   169   D181   054   002   0312	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.642 4.49 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 127	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BA BN BNA BR BNA BT 4,8-iso-THC 8-THC 8-THCV	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,0067 0,00067 0,0104 0,00067 0,0104 0,00067 0,0104 0,00067 0,0104 0,00067 0,0104 0,00067 0,005 0,0181 0,005	d GC-MS/MS	<b>Q</b> 284   543   518   242   513   1182   063   1172   1147   335   1371   169   0181   054   002   0312   002	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38
Cannabinoids Analyte BC BC BCA BCV BDA BDA BDA BDV BDVA BDV BDVA BC BCA BA BA BA BA BA BA BA BA BA B	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0056 0,006 0,0124 0,0056 0,0067 0,0067 0,0007 0,0104 0,00076 0,0076	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     335     1371     169     0181     054     002     0312     002     0312     002     2312     002     227	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BL BLA BL BLA BN BNA BT 4,8-iso-THC 8-THC 8-THCV 9-THC 9-THCA	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0057 0,0049 0,0124 0,0056 0,0067 0,0067 0,0067 0,0067 0,0104 0,0067 0,0067 0,0104 0,0067 0,0076 0,0077 0,0076 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0076 0,007	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     335     1371     169     0181     054     002     002     0312     002     032     0312     002     032     0312     002     032     0312     002     032     0312     032     032     032     032     032     032     032     032     032     032     032     033     033     040     054     054     053     054     053     054     054     0554     055	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319 0.0593	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.593
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BA BA BA BA BA BA BA BA BA B	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0057 0,0056 0,0067 0,0056 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,00677 0,0069 0,0058 0,00677 0,00677 0,0067 0,00677 0,00677 0,00677 0,00677 0,00677 0,00677 0,00677 0,0076 0,00677 0,00677 0,0076 0,0	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     335     1371     169     0181     054     002     002     0312     002     0312     002     0312     002     0312     002     0312     002     032     0312     002     032     032     032     032     032     032     032     032     032     0314     032     03312     0332     0332     0333     0334     0354     0354     0354     0354     0355     3355     335 <td>Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319 0.0593 ND</td> <td>Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.593       ND</td>	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319 0.0593 ND	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.593       ND
Cannabinoids Analyte BC BCA BCV BDA BDA BDA BDV BDVA BC BCA BL BLA BR BLA BN BNA BT 4,8-iso-THC 8-THC 8-THCV 9-THCA 9-THCV 9-THCV 9-THCVA	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0043 0,0057 0,0049 0,0124 0,0056 0,0067 0,0067 0,0067 0,0067 0,0104 0,0067 0,0067 0,0104 0,0067 0,0076 0,0077 0,0076 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0075 0,0076 0,007	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     335     1371     169     0181     054     002     002     0312     002     032     0312     002     032     0312     002     032     0312     002     032     0312     032     032     032     032     032     032     032     032     032     032     032     033     033     040     054     054     053     054     053     054     054     0554     055	Result (% dry) ND 0.0725 ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 127 0.138 0.319 0.0593 ND ND ND	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.5933       ND       ND
Cannabinoids Analyte BC BCA BCV BDA BDA BDV BDVA BDV BDVA BC BCA BA BA BA BA BA BA BA BA BA B	by HPLC-PDA an LOD (%) 0,0095 0,0181 0,006 0,0081 0,0043 0,0043 0,0021 0,0057 0,0049 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0124 0,0056 0,006 0,0057 0,0056 0,0067 0,0056 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,0067 0,0058 0,00677 0,0069 0,0058 0,00677 0,00677 0,0067 0,0067 0,00677 0,0076 0,0	d GC-MS/MS	<b>Q</b> 284     543     518     242     013     182     063     1172     1147     335     1371     169     0181     054     002     002     0312     002     0312     002     0312     002     0312     002     0312     002     032     0312     002     032     032     032     032     032     032     032     032     032     0314     032     03312     0332     0332     0333     0334     0354     0354     0354     0354     0355     3355     335 <td>Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319 0.0593 ND</td> <td>Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.593       ND</td>	Result (% dry) ND 0.0725 ND ND ND ND ND 0.642 4.49 0.0432 ND 0.0432 ND 0.200 ND 0.200 ND 0.136 0.909 0.140 12.7 0.138 0.319 0.0593 ND	Result (mg/g dry)       ND       0.725       ND       ND       ND       ND       ND       ND       ND       ND       ND       0.432       ND       2.00       ND       1.36       9.09       1.40       127       1.38       3.19       0.593       ND

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

Generated By: Ryan Bellone CCO Date: 05/25/2024

Tested By: Scott Caudill Laboratory Manager Date: 05/24/2024



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 can provide measurement uncertainty upon request.