kca

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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

1 of 1

Pineapple Haze

Batch: Type: Plant Material Matrix: Plant - Flower Unit Mass (g):	31	Received: 09/28/2023 Completed: 10/04/2023		Client Black Barn Holdings 2221 Jessamine Station Road Wilmore, KY 40390	
			Summary		
	and there is		Test	Date Tested	Status
	CONS.		Cannabinoids	10/04/2023	Tested
	TO A Kerner		Moisture	10/04/2023	Tested
0.0773 %	10.2 %	13.0 %	11.69 %	Not Tested	Yes
Δ9-THC	CBDA 1	otal Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization
Cannabinoids by	y HPLC-PDA and	l/or GC-MS/MS	;		
Cannabinoids by				Decilit	Desult
Cannabinoids by Analyte	LOD	LOC		Result (% dry)	Result (ma/a drv)
Analyte	LOD (%)	LOC (%)	• <	(% dry)	(mg/g dry)
Analyte CBC	LOD (%) 0.00095	LOC (%) 0.002	8	(% dry) ND	(mg/g dry) ND
Analyte CBC CBCA	LOD (%) 0.00095 0.00181	Loc (%) 0.002 0.005	2 8 4 1	(% dry) ND 0.599	(mg/g dry) ND 5.99
Analyte CBC CBCA CBCV	LOD (%) 0.00095 0.00181 0.0006	Loc (%) 0.002 0.005 0.001	2 8 4 3	(% dry) ND 0.599 ND	(mg/g dry) ND 5.99 ND
Analyte CBC CBCA CBCV CBD	LOD (%) 0.00095 0.00181 0.0006 0.00081	Loc (%) 0.002 0.005 0.001 0.002	2 8 4 3 4	(% dry) ND 0.599 ND 0.491	(mg/g dry) ND 5.99 ND 4.91
Analyte CBC CBCA CBCV CBD CBDA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043	LOC (%) 0.002 0.005 0.001 0.002 0.001	8 4 3 4	(% dry) ND 0.599 ND 0.491 10.2	(mg/g dry) ND 5.99 ND 4.91 102
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001	2 8 4 3 4 3 3	(% dry) ND 0.599 ND 0.491 10.2 ND	(mg/g dry) ND 5.99 ND 4.91 102 ND
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV CBDVA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001	2 8 4 3 4 3 3 6	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBDVA CBG	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.000 0.001	2 8 4 3 4 3 8 6 7	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBDVA CBG CBGA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.000 0.001 0.001 0.001	2 8 4 4 3 3 6 7 5	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBDVA CBG CBGA CBL	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00057 0.00049 0.00112	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.001	2 8 4 4 3 3 6 7 5 3	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV CBDVA CBC CBCA CBC CBCA CBL CBLA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00112 0.00124	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003	2 8 4 4 3 3 6 7 5 3 7	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV CBDVA CBC CBCA CBC CBCA CBL CBLA CBN	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003	2 8 4 4 3 3 6 7 5 3 7 7	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV CBDVA CBC CBCA CBC CBCA CBL CBLA CBN CBNA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003	2 8 4 4 3 3 6 7 5 3 7 7 3	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBCV CBDVA CBG CBGA CBL CBLA CBN CBNA CBT	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003	2 8 4 4 3 3 6 7 5 5 3 7 7 7 8	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDA CBDV CBDVA CBC CBCA CBC CBCA CBL CBLA CBN CBNA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018 0.00104	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.001 0.001 0.003 0.003 0.003	8 4 3 4 3 6 7 5 3 7 7 8 4 1	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBCV CBDVA CBG CBGA CBL CBLA CBN CBNA CBT	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.001 0.001 0.001 0.003	8 4 3 4 3 6 7 5 3 7 7 8 4 1	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBDVA CBG CBGA CBL CBLA CBL CBLA CBN CBNA CBT A8-THC	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018 0.00104	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.001 0.001 0.003 0.003 0.003	8 4 3 4 3 6 7 5 3 7 7 8 4 1 3	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBC CBCA CBC CBCA CBL CBLA CBL CBLA CBN CBNA CBT A8-THC A9-THC	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.0012 0.00124 0.00124 0.00124 0.00056 0.0006 0.0018 0.0018 0.00104 0.00076	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.001 0.005 0.005 0.005	8 4 3 6 7 5 3 7 7 8 4 1 3 5	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBC CBCA CBC CBGA CBL CBLA CBL CBLA CBN CBNA CBT A8-THC A9-THCA	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018 0.0018 0.00104 0.00076 0.00084 0.00084 0.00069	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.003 0.005 0.005 0.005 0.005 0.005 0.005	8 4 3 4 3 6 7 5 3 7 8 4 1 3 5 1	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND ND ND ND ND
Analyte CBC CBCA CBCV CBD CBDA CBDV CBDVA CBC CBCA CBC CBGA CBL CBLA CBLA CBN CBNA CBT A8-THC A9-THCA A9-THCV	LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00061 0.00021 0.00057 0.00049 0.00112 0.00124 0.00124 0.00056 0.0006 0.0018 0.0018 0.00104 0.00076 0.00084	LOC (%) 0.002 0.005 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.003 0.003 0.003 0.003 0.003 0.003 0.005 0.005 0.005 0.005	8 4 3 4 3 6 7 5 3 7 8 4 1 3 5 1	(% dry) ND 0.599 ND 0.491 10.2 ND 0.0571 0.0857 0.993 ND ND ND ND ND ND ND ND ND ND	(mg/g dry) ND 5.99 ND 4.91 102 ND 0.571 0.857 9.93 ND ND ND ND ND ND ND ND ND ND ND ND ND

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 ссо Date: 12/06/2023

Tested By: Nicholas Howard

Scientist Date: 10/04/2023



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.