KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

Realize Top Shelf, Blue Dream, Disposable Vape 2g

Sample ID: SA-251030-71866
Batch: 2GTSBLUE2511
Type: Finished Product - Inhalable
Matrix: Concentrate - Vape
Unit Mass (g):

Received: 11/04/2025
Completed: 11/11/2025

Client
Pure Global Inc
500 Capitol Mall
Sacramento, CA 95814
USA





Summary

Test	Date Tested	Status
Cannabinoids	11/11/2025	Tested

ND	**77.8 %**	**82.7 %**	**Not Tested**	**Not Tested**	**Yes**
Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Generated By: Scott Caudill
Laboratory Manager
Date: 11/11/2025

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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.

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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
CBDP	0.0133	0.04	ND	ND
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	2.57	25.7
CBNA	0.006	0.0181	ND	ND
CBNP	0.0133	0.04	0.0571	0.571
CBT	0.018	0.054	<LOQ	<LOQ
Δ4,8-iso-THC	0.0133	0.04	ND	ND
Δ6a,10a-THC	0.0133	0.04	0.181	1.81
Δ8-iso-THC	0.0133	0.04	0.149	1.49
Δ8-THC	0.0104	0.0312	77.8	778
Δ8-THCP	0.0133	0.04	0.0526	0.526
Δ8-THCV	0.0133	0.04	0.109	1.09
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	0.978	9.78
Δ9-THCP	0.0133	0.04	0.840	8.40
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)-Δ10-THC	0.0133	0.04	ND	ND
(6aR,9S)-Δ10-THC	0.0133	0.04	ND	ND
exo-THC	0.0133	0.04	ND	ND
Total Δ9-THC			**0.857**	**8.57**
Total			**82.7**	**827**

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: Scott Caudill
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Tested By: Scott Caudill
Laboratory Manager
Date: 11/11/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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