



Certificate of Analysis

Sample: DA00304015-002

Harvest/Lot ID: 100

Seed to Sale #N/A

Batch Date :N/A

Batch#: VPA Broad spec 1000

Sample Size Received: 30 ml

Retail Product Size: 30 gram

Ordered : 02/25/20

Sampled : 02/25/20

Completed: 03/05/20 Expires: 03/05/21

Sampling Method: SOP Client Method

PASSED

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Mar 05, 2020 | Black Dog Hill LLC

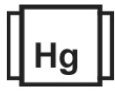
PO Box 13891 Salem
OR, 97309



PRODUCT IMAGE SAFETY RESULTS



Pesticides
NOT TESTED



Heavy Metals
NOT TESTED



Microbials
NOT TESTED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
3.177%



Total Cannabinoids
3.219%



| CBC | CBGA | CBG | THCV | D8-THC | CBDV | CBN | CBDA | CBD | D9-THC | THCA |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|
| ND | ND | 0.032 % | ND | ND | 0.010 % | ND | ND | 3.177 % | ND | ND |
| ND | ND | 0.320 mg/g | ND | ND | 0.100 mg/g | ND | ND | 31.770 mg/g | ND | ND |
| LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.001 % | LOD 0.0001 % | LOD 0.0001 % | LOD 0.001 % |

Cannabinoid Profile Test

| | | | |
|---|-------------------|--|-----------------------|
| Analyzed by 1224 | Weight 3.0320g | Extraction date : 03/04/20 12:03:44 | Extracted By : 965 |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 | | Reviewed On - 03/05/20 10:51:00 | |
| Analytical Batch -DA010676POT Instrument Used : DA-LC-003 | | Batch Date : 03/04/20 09:11:46 | |

| Reagent | Dilution | Consums. ID |
|------------|----------|--|
| 022720.R11 | 400 | 180111 280653964 914C4-914AK 929C6-929H |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164



Signature

03/05/2020

Signed On