



Certificate of Analysis

Sample: TE30425002-001
 Harvest/Lot ID: 042423A
 Batch#: 042423A
 Batch Date: 04/24/23
 Sample Size Received: 250.56 gram
 Total Amount: 10 gram
 Retail Product Size: 70 gram
 Ordered : 04/25/23
 Sampled : 04/25/23
 Completed: 05/05/23

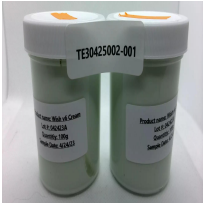

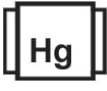







PASSED

May 05, 2023 | e2e Pharma

3279 E. Harbour Drive
 Phoenix, AZ, 85034, US



Pages 1 of 4

| PRODUCT IMAGE | SAFETY RESULTS | | | | | | | | MISC. |
|--|---|---|--|---|--|--|---|---|---|
|  |  Pesticides NOT TESTED |  Heavy Metals NOT TESTED |  Microbials PASSED |  Mycotoxins NOT TESTED |  Residuals Solvents PASSED |  Filtration NOT TESTED |  Water Activity NOT TESTED |  Moisture NOT TESTED |  Terpenes TESTED |

| | | |
|---|--------------------|---------------|
|  | Cannabinoid | PASSED |
|---|--------------------|---------------|

| | | | | | |
|--|---|---|---|---|---|
|  | Total Cannabinoids ND Total Cannabinoids/Container : 10.64 mg |  | CBD <0.02 CBD/Container : 10.64 mg |  | Total Cannabinoids ND Total Cannabinoids/Container : 10.64 mg |
|--|---|---|---|---|---|

| | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|------|-------|-------|-------|-------|-------|-------|------|--------|--------|-------|------|
| % | ND | ND | ND | ND | <0.02 | ND | ND | ND | ND | ND | ND |
| mg/g | ND | ND | ND | ND | <0.2 | ND | ND | ND | ND | ND | ND |
| LOD | 0.008 | 0.006 | 0.005 | 0.009 | 0.006 | 0.005 | 0.01 | 0.012 | 0.007 | 0.006 | 0.01 |
| | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by: 121, 30, 152, 56 Weight: 1.0871g Extraction date: 04/26/23 10:26:01 Extracted by: 121,30

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE001350POT Reviewed On : 04/27/23 14:09:28
 Instrument Used : TE-004 "Duke Leto" (Flower) Batch Date : 04/25/23 17:23:29
 Analyzed Date : 04/25/23 19:16:59

Dilution : 40
 Reagent : 040623.R01; 042223.R14; 032123.R05; 072522.R32; 042023.14
 Consumables : 0000164728; 2213521479; 20220108; 00323608-5; 262668
 Pipette : TE-060 SN:20C35457 (20-200uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Ian Jessup
 Lab Director
 State License # 00000024LCMD66604568
 ISO 17025 Accreditation # 97164


 Signature
 05/05/23

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Sample : TE30425002-001
Harvest/Lot ID: 042423A

3279 E. Harbour Drive
Phoenix, AZ, 85034, US
Telephone: (602) 737-0077
Email: sean.brooks@e2epharmamfg.com

Batch# : 042423A
Sampled : 04/25/23
Ordered : 04/25/23

Sample Size Received : 250.56 gram
Total Amount : 10 gram
Completed : 05/05/23 Expires: 05/05/24
Sample Method : SOP Client Method

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| Terpenes | | | | TESTED | | | | | |
|----------------------|---------|--------------|---|------------|---|---------|--------|---|------------|
| Terpenes | LOD (%) | mg/g | % | Result (%) | Terpenes | LOD (%) | mg/g | % | Result (%) |
| TOTAL TERPENES | 3.833 | 0.3833 | | | ALPHA-HUMULENE | 0.376 | 0.0376 | | |
| ALPHA-PINENE | ND | ND | | | VALENCENE | ND | ND | | |
| CAMPHENE | ND | ND | | | CIS-NEROLIDOL | ND | ND | | |
| SABINENE | ND | ND | | | TRANS-NEROLIDOL | ND | ND | | |
| BETA-PINENE | ND | ND | | | CARYOPHYLLENE OXIDE | ND | ND | | |
| MYRCENE | ND | ND | | | GUAIOL | ND | ND | | |
| ALPHA-PHELLANDRENE | ND | ND | | | CEDROL | ND | ND | | |
| 3-CARENE | ND | ND | | | ALPHA-BISABOLOL | ND | ND | | |
| ALPHA-TERPINENE | 0.274 | 0.0274 | | | Analyzed by: 213, 93, 56 Weight: 0.2543g Extraction date: 04/25/23 17:39:47 Extracted by: 68 Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 Analytical Batch : TE001348TER Instrument Used : TE- 290 "AS - Terpenes 2", TE-291 "GC - Terpenes 2", TE-292 "MS - Terpenes 2", TE-293 "Vacuum Pump - Terpenes 2" Analyzed Date : 04/25/23 17:48:00 Dilution : 5 Reagent : 032123.03; 020323.14; 032223.01; 070622.13; 032023.06 Consumables : 2213521479; 20220108; 00333720-5; GD210002; 114CB-114E; 262668; 0000185478; ASC000K02119V Pipette : TE-059 SN:20A04528 (20-200uL); TE-168 SN: 20B16324 (Hexane) | | | | |
| D-LIMONENE | ND | ND | | | Reviewed On : 04/26/23 13:19:48 | | | | |
| CINEOLE (EUCALYPTOL) | ND | ND | | | Batch Date : 04/25/23 16:01:56 | | | | |
| BETA-OCIMENE | ND | ND | | | Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3. | | | | |
| GAMMA-TERPINENE | 1.035 | 0.1035 | | | | | | | |
| SABINENE HYDRATE | ND | ND | | | | | | | |
| ALPHA-TERPINOLENE | ND | ND | | | | | | | |
| FENCHONE | ND | ND | | | | | | | |
| LINALOOL | 0.524 | 0.0524 | | | | | | | |
| FENCHYL ALCOHOL | ND | ND | | | | | | | |
| ISOPULEGOL | ND | ND | | | | | | | |
| CAMPHOR | ND | ND | | | | | | | |
| ISOBORNEOL | ND | ND | | | | | | | |
| BORNEOL | ND | ND | | | | | | | |
| DL-MENTHOL | ND | ND | | | | | | | |
| ALPHA-TERPINEOL | ND | ND | | | | | | | |
| GAMMA-TERPINEOL | ND | ND | | | | | | | |
| NEROL | ND | ND | | | | | | | |
| PULEGONE | ND | ND | | | | | | | |
| GERANIOL | ND | ND | | | | | | | |
| GERANYL ACETATE | ND | ND | | | | | | | |
| ALPHA-CEDRENE | ND | ND | | | | | | | |
| TRANS-CARYOPHYLLENE | 1.624 | 0.1624 | | | | | | | |
| Total (%) | | 0.383 | | | | | | | |

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Total Amount : 10 gram
Completed : 05/05/23 Expires: 05/05/24
Sample Method : SOP Client Method

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Residual Solvents

PASSED

| Solvents | LOD | Units | Action Level | Pass/Fail | Result |
|-------------------|-------|-------|--------------|-----------|--------|
| PROPANE | 269 | ppm | 5000 | PASS | ND |
| BUTANES | 168.2 | ppm | 5000 | PASS | ND |
| METHANOL | 87.7 | ppm | 3000 | PASS | ND |
| PENTANES | 163.9 | ppm | 5000 | PASS | ND |
| ETHANOL | 142.2 | ppm | | TESTED | ND |
| ETHYL ETHER | 193.1 | ppm | 5000 | PASS | ND |
| ACETONE | 37.6 | ppm | 1000 | PASS | ND |
| 2-PROPANOL | 156.2 | ppm | 5000 | PASS | ND |
| ACETONITRILE | 12.2 | ppm | 410 | PASS | ND |
| DICHLOROMETHANE | 22.7 | ppm | 600 | PASS | ND |
| HEXANES | 8.4 | ppm | 290 | PASS | ND |
| ETHYL ACETATE | 179 | ppm | 5000 | PASS | ND |
| CHLOROFORM | 2.41 | ppm | 60 | PASS | ND |
| BENZENE | 0.115 | ppm | 2 | PASS | ND |
| ISOPROPYL ACETATE | 168.6 | ppm | 5000 | PASS | ND |
| HEPTANE | 152.8 | ppm | 5000 | PASS | ND |
| TOLUENE | 26.2 | ppm | 890 | PASS | ND |
| XYLENES | 53.2 | ppm | 2170 | PASS | ND |

Analyzed by: 93, 213, 3, 56 Weight: 0.0221g Extraction date: 04/25/23 16:07:10 Extracted by: 60


Analysis Method : SOP.T.40.044.AZ
 Analysis Batch : TE00134750L
 Instrument Used : TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents 1"
 Analyzed Date : 04/25/23 19:34:18 Reviewed On : 05/01/23 12:16:52 Batch Date : 04/25/23 15:50:52

Dilution : N/A
 Reagent : 072722.02; 042223.R08; 042223.R09; 090222.04; 123022.02
 Consumables : 428251; 187952-1; GD210002
 Pipette : TE-031 SN:31846 (25uL)

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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| | | |
|---|------------------|---------------|
|  | Microbial | PASSED |
|---|------------------|---------------|

| Analyte | LOD | Units | Result | Pass / Fail | Action Level |
|----------------------|-----|-------|-------------------|-------------|--------------|
| SALMONELLA SPP PDX | | | Not Present in 1g | PASS | |
| ESCHERICHIA COLI REC | 10 | CFU/g | <10 | PASS | 100 |

Analyzed by: 96, 87, 3, 56 Weight: 0.9849g Extraction date: 04/25/23 15:33:34 Extracted by: 87, 96

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
Analytical Batch : TE001346MIC Reviewed On : 05/05/23 16:20:27
Instrument Used : TE-132 "PathogenDx" Batch Date : 04/25/23 15:09:44
Analyzed Date : 04/28/23 13:36:13

Dilution : 90
Reagent : 031623.05; 041423.148; 032423.02; 041423.176; 041423.180; 041423.181; 032123.22; 032123.31; 032123.10; 032123.47; 041423.135; 041423.130; 041423.208; 041423.216; 041423.221; 041423.168; 032123.60; 041423.156; 011923.26; 042423.R08; 041423.116; 032922.19; 032922.21
Consumables : HWK015; 33N94C; 264304; 211108-071-B; 220923-059-D; 263670; 210705-598-D; 20322018; X0028AKTV1; 6890930; 1LCJ0311R; TI347G2; 7563001007
Pipette : TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-065 SN:20B18327 (100-1000uL); TE-066 SN:20D56970; TE-070 SN:20C50816; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-111 SN:20B18344; TE-174 SN: 21C33157; TE-175 SN: 21F81639

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