

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368Sample **Galaxy Treats Blast Bar 2G HHC Planet Blue**Sample ID **SD220215-010 (46397)** Matrix **Concentrate (Inhalable Cannabis Good)**Tested for **A8 Industries**Sampled - Received **Feb 14, 2022**Reported **Apr 13, 2022**Analyses executed **CAN20, TER, PES, HME**

Laboratory note : The total HHC is estimated to be 103.8079%.

CAN20 - Cannabinoids AnalysisAnalyzed **Feb 18, 2022** | Instrument **HLPC**Measurement Uncertainty at 95% confidence **7.806%**

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|--|----------|----------|---------------|----------------|
| Cannabidiarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| exo-THC (exo-THC) | 0.016 | 0.8 | NT | NT |
| Tetrahydrocannabinol (Δ^9 -THC) | 0.003 | 0.16 | ND | ND |
| Δ^8 -tetrahydrocannabinol (Δ^8 -THC) | 0.004 | 0.16 | ND | ND |
| (6aR,9S)- Δ^10 -Tetrahydrocannabinol ((6aR,9S)- Δ^10) | 0.015 | 0.16 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 55.63 | 556.28 |
| (6aR,9R)- Δ^10 -Tetrahydrocannabinol ((6aR,9R)- Δ^10) | 0.007 | 0.16 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 48.18 | 481.80 |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP) | 0.017 | 0.16 | ND | ND |
| Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP) | 0.041 | 0.16 | ND | ND |
| Δ^8 -THC-O-acetate (Δ^8 -THC-O) | 0.076 | 0.16 | ND | ND |
| Δ^9 -THC-O-acetate (Δ^9 -THC-O) | 0.066 | 0.16 | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | ND | ND |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ≥ 99.90 | ≥ 999.00 |
| TOTAL CANNABINOIDS | | | 103.81 | 1038.10 |

Sample photography



ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



RP0611043



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 13 Apr 2022 19:43:59 -0700

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Laboratory note : The total HHC is estimated to be 103.8079%.

HME - Heavy Metals Detection Analysis

Analyzed Feb 15, 2022 | Instrument ICP/MSMS | Method SOP-005

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|--------------|----------|----------|-------------|------------|--------------|----------|----------|-------------|------------|
| Arsenic (As) | 0.0002 | 0.05 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.05 | <LOQ | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.01 | ND | 0.1 | Lead (Pb) | 1.0e-05 | 0.125 | <LOQ | 0.5 |

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PES - Pesticides Screening Analysis

Analyzed Feb 15, 2022 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.1 |
| Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | ND | 0.1 |
| Bifenthrin | 0.02 | 0.35 | ND | 3 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 10 |
| Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoazole | 0.01 | 0.05 | ND | 0.1 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Imidacloprid | 0.01 | 0.05 | ND | 5 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Malathion | 0.01 | 0.05 | ND | 0.5 | Metalaxyl | 0.01 | 0.02 | ND | 2 |
| Methomyl | 0.02 | 0.05 | ND | 1 | Myclobutanil | 0.02 | 0.07 | ND | 0.1 |
| Naled | 0.01 | 0.02 | ND | 0.1 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Permethrin | 0.01 | 0.02 | ND | 0.5 | Phosmet | 0.01 | 0.02 | ND | 0.1 |
| Piperonyl Butoxide | 0.02 | 0.06 | ND | 3 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Prallethrin | 0.02 | 0.05 | ND | 0.1 | Pyrethrin | 0.05 | 0.41 | ND | 0.5 |
| Pyridaben | 0.02 | 0.07 | ND | 0.1 | Spinosad A | 0.01 | 0.05 | ND | 0.1 |
| Spinosad D | 0.01 | 0.05 | ND | 0.1 | Spiromesifen | 0.02 | 0.06 | ND | 0.1 |
| Spirotetramat | 0.01 | 0.02 | ND | 0.1 | Tebuconazole | 0.01 | 0.02 | ND | 0.1 |
| Thiamethoxam | 0.01 | 0.02 | ND | 5 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.1 |
| Acequinocyl | 0.02 | 0.09 | ND | 0.1 | Captan | 0.01 | 0.02 | ND | 0.7 |
| Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 2 |
| Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.1 |
| Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

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TER - Terpenes Testing Analysis

Analyzed Apr 13, 2022 | Instrument GC/FID | Method SOP-002

| Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) | Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) |
|---------------------------------------|----------|----------|------|--------|--------------------------------------|----------|----------|---------------|-------------------|
| α -Pinene (α -Pin) | 0.128 | 0.427 | ND | ND | Camphene (Cam) | 0.147 | 0.492 | ND | ND |
| Myrcene (Myr) | 0.073 | 0.244 | 1.28 | 12.80 | b-Pinene (b-Pin) | 0.413 | 1.377 | ND | ND |
| 3-Carene (3-Car) | 0.11 | 0.366 | ND | ND | α -Terpinene (α -Ter) | 0.099 | 0.331 | ND | ND |
| α -Ocimene (α -Oci) | 0.055 | 0.182 | ND | ND | Limonene (Lim) | 0.081 | 0.268 | 0.69 | 6.86 |
| p-Cymene (p-Cym) | 0.104 | 0.347 | ND | ND | b-Ocimene (b-Oci) | 0.085 | 0.282 | ND | ND |
| Eucalyptol (Euc) | 0.19 | 0.634 | ND | ND | g-Terpinene (g-Ter) | 0.108 | 0.361 | 0.13 | 1.27 |
| Terpenolene (Terp) | 0.119 | 0.395 | 0.41 | 4.09 | Linalool (Lin) | 0.146 | 0.487 | 0.61 | 6.07 |
| Isopulegol (Isop) | 0.139 | 0.464 | ND | ND | Geraniol (Gera) | 0.177 | 0.589 | 0.26 | 2.58 |
| b-Caryophyllene (b-Cary) | 0.132 | 0.44 | 0.28 | 2.80 | α -Humulene (Hum) | 0.183 | 0.608 | ND | ND |
| cis-Nerolidol (ci-Ner) | 0.129 | 0.431 | ND | ND | trans-Nerolidol (tr-Ner) | 0.093 | 0.31 | ND | ND |
| Guaiol (Gua) | 0.15 | 0.499 | ND | ND | Caryophyllene Oxide (CarOx) | 0.183 | 0.611 | ND | ND |
| α -bisabolol (α -Bbis) | 0.159 | 0.529 | ND | ND | | | | | |
| Total Terpene Concentration | | | | | | | | 3.65 % | 36.49 mg/g |

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