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PharmLabs San Diego Certificate of Analysis

Sample Kruz Blueberry Kush 1G

Delta9 THC UI THCa 20.95% Total THC (THCa*0.877 + THC) 18.37% Delta8 THC 11.64%

Received Jul 25, 2023

Sample ID SD230725-067 (81648) Tested for Kruz

Sampled -Analyses executed FP-IO20, QARUSH

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.65% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 11.64%

Matrix Flower

Reported Sep 01, 2023

CANx - Cannabinoids

Analyzed Aug 01, 2023 | Instrument HPLC-VWD | Method SOP-001

Number Number Number Number Number Number Number Hingkreamsbarder (Halpd de HuK2) 0.03 0.04 N.0 NO Amorendia Controlidacerin (ed.80) 0.03 0.03 0.04 NO NO Amorendia Controlidacerin (ed.80) 0.03 0.03 0.03 NO NO Controlidacerin (ed.80) 0.03 0.04 NO NO NO Controlidacerin (ed.80) 0.03 0.04 NO NO NO Controlidacerin (ed.80) 0.03 0.04 NO NO NO Controlidacerin (ed.90) 0.03 0.04 NO NO NO Controlidacerin (Ed.90) 0.04 0.05 0.03 NO NO Controlidacerin (Ed.90) 0.06 0.064 NO NO NO Controlidacerin (Ed.90) 0.06 0.06 NO NO NO Controlidacerin (Ed.90) 0.07 NO NO NO NO Controlidacerin (Analyzed Aug 01, 2023 Instrument HPLC-VWD Method SOP-001 The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Leve	1				
TH-Ignal (Ab-Terraphetic consublement)0.04N0N0Consolidational (CSBO)0.060.030.03N0N0Alter (CSGO)0.050.030.04N0N0Consolidational (CSBO)0.050.045N0N0The (TGGO)0.030.045N0N0Consolidational (CSBO)0.030.045N1N1Consolidational (CSBO)0.030.045N1N1Consolidational (CSBO)0.0450.041.041.04Consolidational (CSBO)0.0460.040.041.04Consolidational (CSBO)0.0460.040.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSBO)0.040.041.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSBO)0.040.040.041.04Consolidational (CSB		LOD	LOQ mg/g			Sample photography
Anomaloanabidarcín general construction0.010.030.00ND(1/) '98. hydrau skupárcensku hydre construction0.030.0450.050.04ND(1/) '98. hydrau skupárcensku hydre construction0.030.040.02NDNDConnabidar (260A)0.030.040.040.040.040.050.05NDConnabidar (260A)0.040.040.040.040.05NDNDConnabidar (260A)0.020.020.02NDNDNDCir) Ferbulg connabida (16). H4. CBD)0.000.02NDNDNDCir) Ferbulg connabida (16). H4. CBD)0.010.02NDNDNDCirol hydro connabida (16). H4. CBD)0.01<	11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)			ND		
(f-/)-Burg/org/methody/combined (0b-HHQ)0.050.050.05NDNDCombidied Add (CBDA)0.050.045NDNDCombidied Add (CBDA)0.050.050.045NDNDCombidied Add (CBDA)0.050.0460.050.022.05Combidied (CBDA)0.0080.0280.021.05NDND)-Freinhydrocomobided (D5)-H4-CBD)0.0080.028NDNDTerrohydrocomobided (D5)-H4-CBD)0.0040.004NDNDTerrohydrocomobided (D5)-H4-CBD)0.0050.05NDNDTerrohydrocomobided (D5)-H4-CBD)0.0050.05NDNDTerrohydrocomobided (D5)-H4-CBD)0.0070.05NDNDTerrohydrocomobided (D5)-H4-CBD)0.0070.05NDNDCombided CD50.0070.05NDNDNDCombided CD50.0070.05NDNDNDCombided CD50.0070.05NDNDNDCombided CD50.0070.06NDNDNDCombided CD50.0070.08NDNDNDCombided CD50.0070.08NDNDNDCombided CD50.0070.08NDNDNDCombided CD50.0070.08NDNDNDCombided CD50.0070.08NDNDNDCombided CD50.0070.08NDNDNDCombided CD5	Cannabidiorcin (CBDO)	0.006	0.02	ND	ND	
Th-Hydrogade-Tetrahydroganophinol (H-Hyd-AB-THQ)0.0160.0160.0160.0177.777.777.71 </td <td>Abnormal Cannabidiorcin (a-CBDO)</td> <td>0.013</td> <td>0.038</td> <td>ND</td> <td>ND</td> <td>-</td>	Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND	-
Camabalacia Add (RDA) 0.03 0.16 7.27 7.48 Camabagara (Add (RDA) 0.03 0.16 1.46 1.46 Camabagara (Add (RDA) 0.04 0.04 0.24 2.43 Camabadara (CBD) 0.064 0.026 ND ND (15) Tetrahydrocamobdava (GS)+44-CBD) 0.004 0.024 ND ND Tetrahydrocamobdava (GS)+47-CBD) 0.004 0.026 ND ND Tetrahydrocamobdava (GS)+47-CBD) 0.005 0.05 ND ND Tetrahydrocamobdava (GS)+167-CBD) 0.005 0.05 ND ND Camabadaf (CBA) 0.016 0.029 ND ND Camabadaf (CBA) 0.016 0.047 ND ND Camabadaf (CBA) 0.017 0.05 0.04 ND	(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND	
Cannabigerol Acid (CBA) 0.033 0.64 1.44 1.44 Cannabigerol Acid (CBA) 0.049 0.229 1.06 10.35 Cannabigerol Acid (CBA) 0.049 0.229 1.06 10.35 Cinnabigerol Acid (CBA) 0.049 0.029 ND ND Cinnabigerol Acid (CBA) 0.049 0.029 ND ND Terruhydrocannabional (NPH-CBD) 0.040 0.020 ND ND Abertenhydrocannabional (NPH-CBD) 0.005 ND ND ND Cannabidaberol (CBH) 0.005 0.08 ND ND Cannabidaberol (CBH) 0.005 0.08 ND ND Cannabidaberol (CBH) 0.016 0.44 ND ND Cannabidaberol (CBH) 0.016 0.48 ND ND <td>11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)</td> <td>0.015</td> <td>0.045</td> <td>ND</td> <td>ND</td> <td></td>	11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	
Cannabizerol (EBQ) 0.048 0.64 0.74 2.43 Cannabizerol (EBQ) 0.089 0.229 1.06 10.53 KS)- Fertahydrocannabidel (K)-H4-CBQ) 0.008 0.004 ND ND Retringtrocannabidel (K)-H4-CBQ) 0.019 0.022 ND ND Ad-stertahydrocannabider (K)-H4-CBQ) 0.012 0.026 ND ND Cannabidel (GDH) 0.012 0.026 ND ND Cannabidel (GDH) 0.016 0.03 ND ND Cannabidel (GBH) 0.016 0.048 ND ND Cannabidel (GBH) 0.016 0.048 ND ND Cannabidel (GBH) 0.016 0.048 ND ND Cannabidel (GBH) 0.016 0.48 ND ND Cannabidel (GBH) 0.027 NB ND ND Cannabidel (GBH) 0.028 ND ND ND Cannabidel (GBH) 0.017 0.8 ND ND Cannabidel (GBH) </td <td>Cannabidiolic Acid (CBDA)</td> <td>0.033</td> <td>0.16</td> <td>7.37</td> <td>73.68</td> <td></td>	Cannabidiolic Acid (CBDA)	0.033	0.16	7.37	73.68	
Cannabial (150) 0.099 0.29 106 10.54 (15) Tetrahydrocannabial (15) 0.095 0.04 ND (15) Tetrahydrocannabial (15) 0.015 ND ND (15) Tetrahydrocannabial (15) ND ND (15) Tetrahydrocannabial (15) ND ND (15) Tetrahydrocannabial (15) 0.015 ND ND Cannabial (150) 0.017 0.035 ND ND Cannabial (16) 0.017 0.036 0.03 ND ND Cannabial (16) 0.017 0.036 0.03 ND ND Cannabial (16) 0.017 0.016 0.018 ND ND Cannabial (16) 0.016 0.016 0.016 ND ND Cannabial (16) 0.016 0.016 0.016 ND ND Cannabial (16) 0.017 0.018 ND ND Cannabial (16) 0.017 0.038 ND ND	Cannabigerol Acid (CBGA)	0.033	0.16	1.46	14.64	
15)-Tertinglaceannabiled (15)-H4-CBD) 0.08 0.024 ND ND 16)-Tertinglaceannabiled (15)-H4-CBD) 0.064 0.05 ND ND Abstertinglaceannabivarin (THCV) 0.019 0.152 ND ND Abstertinglaceannabivarin (THCV) 0.021 0.056 ND ND Cannabidial (05)-H1(A) 0.015 0.056 ND ND Cannabidial (05)-H1(A) 0.017 0.623 ND ND Cannabidial (05)-H1(A) 0.016 0.43 ND ND Cannabidial (05-H1(A) 0.056 0.48 ND ND Abstertinglaceannabiled (05-H1(A) 0.056 0.48 ND ND Abstertinglaceannabiled (05-H1(A) 0.056 0.48 ND ND Absteringlaceannabiled (05-H1(A) 0.057 0.48 ND ND Absteringlaceannabile (05-H	Cannabigerol (CBG)	0.048	0.16	0.24	2.43	16
ICP: Tering/articeannability (ICP:M1-4300) 0.049 0.049 0.049 N.0 Tering/articeannability (ICP:M1-4300) 0.049 0.052 0.05 N.0 Astering //articeannability (ICP:M1-4300) 0.055 0.05 0.05 N.0 Cannabilities (ICB:M1-1140) 0.051 0.052 0.05 N.0 N.0 Cannabilities (ICB:M1-1140) 0.051 0.052 0.05 N.0 N.0 Cannabilities (ICB:M1-1140) 0.051 0.049 N.0 N.0 Cannability (ICB:M1-1140) 0.051 0.049 N.0 N.0 Cannability (ICB:M1-1140) 0.051 0.049 N.0 N.0 exerch gift consumbility (ICB:M1-1140) 0.051 0.049 N.0 N.0 exerch gift consumbility (ICB:M1-1140) 0.051 0.8 N.0 N.0 exerch gift consumbility (ICB:M1-1140) 0.051 0.8 N.0 N.0 exerch gift consumbility (ICB:M1-1140) 0.051 0.8 N.0 N.0 exerch gift consumbility (ICB:M1-1140) 0.051	Cannabidiol (CBD)	0.069	0.229	1.06	10.58	
Tetrahydrocannabhvorin (AS-THCV) 0.049 0.042 ND A8-tetrahydrocannabhvorin (AS-THCV) 0.005 0.015 ND Cannabidiewori (AB-THCV) 0.001 0.029 ND ND Cannabidiewori (AB-THCS) 0.011 0.029 ND ND Cannabidiekori (CBDP) 0.016 0.049 ND ND Cannabidiekori (CBDP) 0.016 0.048 ND ND Cannabidiekori (CBDP) 0.016 0.88 ND ND Tetrahydrocannabinol (AB-THC) 0.016 0.84 ND ND Cannabidie (CBDP) 0.016 0.84 ND ND Cannabidie (CBDP) 0.016 0.84 ND ND Cannabidie (CBDP) 0.017 0.8 0.02 4.97 A8-tetrahydrocannabinol (GAB-THC) 0.017 0.8 ND ND Cannabidie (GBDP) 0.017 0.8 ND ND Cannabidie (GBA-THC) 0.017 0.8 ND ND Cannabidie (GBA-THCA)	1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND	
AB-Istrulydrocannabinen (MB-THCV) 0.012 0.012 ND Cannabidiheen (CBPH) 0.01 0.029 ND Cannabidiheen (CBPH) 0.01 0.029 ND Cannabidiheen (CBPH) 0.016 0.049 4.30 4.30 Cannabidiher (CBP) 0.016 0.049 0.18 ND exo-THC (ceso-THC) 0.029 0.307 UI UI Cannabidiher (CBP-THC) 0.05 0.88 ND ND Cannabidiher (CBP-ThC) 0.05 0.88 ND ND Hexohydrocannabinel (GB-THC) 0.06 0.8 0.74 7.40 Hexohydrocannabinel (GB-THC) 0.07 0.8 ND ND Cannabid Acetart (CBN-THC) 0.07 0.8 ND ND Cannabid Acetart (CBN-THC) 0.07 0.8 ND ND Cannabid Acetart (CBN-THC)	1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND	
Cannobialitiesed (CBDH) 0.005 0.05 ND Tetrahydrocannabiol (AP-HKB) 0.01 0.029 ND Cannobiol (CBN) 0.016 0.049 ND Cannobiol (CBN) 0.016 0.049 ND Cannobiol (AP-HKC) 0.016 0.029 ND Tetrahydrocannabiol (AP-HKC) 0.016 0.029 ND AB-tetrahydrocannabiol (AP-HKC) 0.016 0.027 U.U U.U AB-tetrahydrocannabiol (AP-HKC) 0.017 0.88 ND ND Heaving Advocannabiol (AP-HKC) 0.017 0.88 0.50 4.97 AB-tetrahydrocannabiol (AP-HKC) 0.017 0.88 0.50 4.97 Heaving Advocannabionel (AP-HKC) 0.017 0.88 0.50 4.97 AB-tetrahydrocannabionel (AP-HKC) 0.017 0.88 0.01 AD AP-tetrahydrocannabionel (AP-HKC) 0.017 0.88 ND ND AB-tetrahydrocannabionel (AP-HKC) 0.017 0.88 ND ND AP-tetrahydrocannabionel (AP-HKC)	Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	
Cannobialitiesed (CBDH) 0.005 0.05 ND Tetrahydrocannabiol (AP-HKB) 0.01 0.029 ND Cannobiol (CBN) 0.016 0.049 ND Cannobiol (CBN) 0.016 0.049 ND Cannobiol (AP-HKC) 0.016 0.029 ND Tetrahydrocannabiol (AP-HKC) 0.016 0.029 ND AB-tetrahydrocannabiol (AP-HKC) 0.016 0.027 U.U U.U AB-tetrahydrocannabiol (AP-HKC) 0.017 0.88 ND ND Heaving Advocannabiol (AP-HKC) 0.017 0.88 0.50 4.97 AB-tetrahydrocannabiol (AP-HKC) 0.017 0.88 0.50 4.97 Heaving Advocannabionel (AP-HKC) 0.017 0.88 0.50 4.97 AB-tetrahydrocannabionel (AP-HKC) 0.017 0.88 0.01 AD AP-tetrahydrocannabionel (AP-HKC) 0.017 0.88 ND ND AB-tetrahydrocannabionel (AP-HKC) 0.017 0.88 ND ND AP-tetrahydrocannabionel (AP-HKC)		0.012	0.036	ND	ND	
Tetrahydrocannabulo (A9-THCB) 0.01 0.029 ND ND Cannabilio (CBN) 0.047 0.16 0.49 ND ND exo-THC (exo-THC) 0.06 0.89 ND ND exo-THC (exo-THC) 0.06 0.89 ND ND Etrahydarocannabilo (49-THC) 0.016 0.88 ND ND Ad-tetrahydarocannabilo (49-THC) 0.015 0.88 ND ND Hexhlydrocannabilo (168-THC) 0.015 0.88 ND ND (647,95)-240-Tetrahydrocannabilo (168,95)-2010 0.017 0.88 ND ND Hexhlydrocannabilo (168,0459)-2010 0.027 0.8 ND ND Hexhlydrocannabilo (164,076,070 0.017 0.38 0.02 0.947 Ad-Tetrahydrocannabilo (14-THC) 0.02 0.081 ND ND Cannabidi Add (14CA) 0.02 0.081 ND ND Ad-Tetrahydrocannabilora (164,7HCP) 0.037 0.8 ND ND Cannabidi Add (14CA) 0.017 0.8 ND ND Ad-Tetrahydrocannabilora (164,7HCP)						
Canabiliphord (CBDP) 0.016 0.049 ND ND exo-THC (zexo-THC) 0.016 0.8 ND ND exo-ThC (zexo-THC) 0.024 0.037 U U AB-tertohydrocannabino (05-THC) 0.044 0.16 TL64 TL64 AB-tertohydrocannabino (05-THC) 0.017 0.88 ND ND Hexohydrocannabino (168-TS)-MD 0.017 0.8 0.50 4.97 Tertohydrocannabino (168-THC) 0.016 0.02 ND ND Cannabinol Acetter (CBNO) 0.017 0.8 ND ND Cannabinol (AS-THC) 0.017 0.8 ND ND Cannabinol (AS-THC) 0.017 0.8 <td< td=""><td></td><td></td><td></td><td>ND</td><td>ND</td><td></td></td<>				ND	ND	
sex-THC (sex-THC) 0.0% 0.8 ND ND Tetrahydrocannabinol (d9-THC) 0.094 0.307 UI UI A8-tetrahydrocannabinol (d8-THC) 0.014 0.016 0.16 16.4 (6d,R95)-AD1-Tetrahydrocannabinol (d8-R95)-AD0 0.017 0.8 ND ND Hexabydrocannabinol (d8-MPG,PAD0) 0.007 0.8 ND ND Tetrahydrocannabinol (d8 Somer) (9-HHC) 0.007 0.8 ND ND Tetrahydrocannabinol (46,MPG,PAD0) 0.017 0.38 0.029 2.99 A9-Tetrahydrocannabinol (46,MPG,PAD0) 0.016 0.8 ND ND Cannabinol Acetter (CBNO) 0.021 0.021 ND ND A9-Tetrahydrocannabinol (49-THCP) 0.017 0.8 ND ND Cannabinol Acetter (CBNO) 0.021 ND ND ND A9-Tetrahydrocannabinol (49-THCP) 0.017 0.8 ND ND Gantabinor (49-THCP) 0.016 0.041 ND ND Gantabinor (49-THCP)	Cannabinol (CBN)	0.047	0.16	4.31	43.09	
sex-THC (sex-THC) 0.0% 0.8 ND ND Tetrahydrocannabinol (d9-THC) 0.094 0.307 UI UI A8-tetrahydrocannabinol (d8-THC) 0.014 0.016 0.16 16.4 (6d,R95)-AD1-Tetrahydrocannabinol (d8-R95)-AD0 0.017 0.8 ND ND Hexabydrocannabinol (d8-MPG,PAD0) 0.007 0.8 ND ND Tetrahydrocannabinol (d8 Somer) (9-HHC) 0.007 0.8 ND ND Tetrahydrocannabinol (46,MPG,PAD0) 0.017 0.38 0.029 2.99 A9-Tetrahydrocannabinol (46,MPG,PAD0) 0.016 0.8 ND ND Cannabinol Acetter (CBNO) 0.021 0.021 ND ND A9-Tetrahydrocannabinol (49-THCP) 0.017 0.8 ND ND Cannabinol Acetter (CBNO) 0.021 ND ND ND A9-Tetrahydrocannabinol (49-THCP) 0.017 0.8 ND ND Gantabinor (49-THCP) 0.016 0.041 ND ND Gantabinor (49-THCP)	Cannabidiphorol (CBDP)	0.016	0.049	ND	ND	
Tetrahydrocannabinol (Å9-THC) 0.092 0.037 UI UI A8-tetrahydrocannabinol (Å8-THC) 0.044 0.16 TL4 TL4 (6dr, R9-3)-Chretrahydrocannabinol (6dr, R9-5)-010) 0.007 0.8 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.007 0.8 ND ND Hexahydrocannabinol (S Isomer) (9s-HHC) 0.007 0.8 ND ND Hexahydrocannabinol (K Isomer) (9s-HHC) 0.007 0.8 ND ND Hexahydrocannabinol (K Isomer) (9s-HHC) 0.006 0.8 0.74 7.40 Tetrahydrocannabinol (K Isomer) (9s-HHC) 0.017 0.39 2.055 209.47 Ag-Tetrahydrocannabinol (K Isomer) (9s-HHC) 0.017 0.38 ND ND Gannabinal C Kattor (DK) 0.007 0.8 ND ND Ag-Tetrahydrocannabinol (K Isomer) (9s-HHCP) 0.017 0.8 ND ND Ag-Tetrahydrocannabinol (K ISomer) (9s-HHCP) 0.018 ND ND Ag-Tetrahydrocannabinol (K ISOMER) 0.016 ND ND Ag-Tetrahydrocannabinol (K ISOMER) 0.016 ND ND <td></td> <td>0.016</td> <td>0.8</td> <td>ND</td> <td>ND</td> <td></td>		0.016	0.8	ND	ND	
Δ8-ternhydrocannabinol (Δ8-THC) 0.044 0.16 116.4 116.40 (60R,9S)_Δ10-Tetrnhydrocannabinol (S6R,9S)-Δ10) 0.015 0.8 N.D ND Hexahydrocannabinol (S6R,9S)-Δ10) 0.007 0.8 0.05 4.97 (60R,9S)-Δ10-Tetrnhydrocannabinol (S6R,9R)-Δ10) 0.007 0.8 ND ND Hexahydrocannabinol (A8-THC) 0.017 0.8 ND ND Tetrnhydrocannabinol (A8-THCH) 0.027 ND ND A9-Tetrnhydrocannabiphorol (Δ9-THCP) 0.017 0.8 ND ND Cannabinol Acetate (CBNO) 0.007 0.8 ND ND A9-Tetrnhydrocannabiphorol (Δ9-THCP) 0.017 0.8 ND ND Cannabional Acetate (CBNO) 0.017 0.8 ND ND A8-Tetrnhydrocannabiphorol (Δ9-THCP) 0.016 ND ND A8-Tetrnhydrocannabiphorol (Δ9-THCP) 0.017 0.8 ND ND A9-Tetrnhydrocannabiphorol (Δ9-THCP) 0.015 0.041 ND ND A9-Tetrnhydrocannabiphorol (Δ9-THCP) 0.015 ND ND ND A9						
(6d, R, S): A10 - Tetrahydracannabinol ((6d, R, S): A10) ND Hexahydracannabinol ((Sd, R, S): A10) 0.017 0.8 0.50 4.97 (6d, R, S): A10- Tetrahydracannabinol ((6d, R, S): A10) 0.007 0.8 ND ND Hexahydracannabinol (Risamer) (9:-HHC) 0.016 0.8 0.74 7.40 Tetrahydracannabinol (Acid (HCA) 0.117 0.389 20.95 209.47 30- Tetrahydracannabinol (Acid (HCA) 0.009 0.027 ND ND Cannabinol Acetate (CBNO) 0.009 0.027 ND ND Cannabinol (Acetate (CBNO) 0.017 0.8 ND ND Cannabinol (Acetate (CBNO) 0.017 0.8 ND ND Cannabinol Acetate (CBNO) 0.017 0.8 ND ND Cannabinol (Acetate (CBNO) 0.017 0.8 ND ND Genthely (FHHCP) 0.016				11.64	116.40	
(6a, 9, P)-Δ10-Tetrahydrocannabinol ((k6R, 9, P)-Δ10) 0.007 0.8 ND Hexahydrocannabinol ((R Isomer) (9r-HHC) 0.016 0.8 0.74 7.40 Darber (1HCA) 0.101 0.369 20.95 20.94 A9-Tetrahydrocannabineka (1HCA) 0.002 0.001 ND ND Cannabinol Acettar (CBNO) 0.021 0.001 0.8 ND ND A9-Tetrahydrocannabiphorol (A9-THCP) 0.017 0.8 ND ND Cannabional Acettar (CBNO) 0.041 0.8 ND ND A9-Tetrahydrocannabiphorol (A8-THCP) 0.017 0.8 ND ND Cannabiotar (CBT) 0.041 0.8 ND ND A8-Tetrahydrocannabiphorol (A8-THCO) 0.016 ND ND 69(5)-HHCP (5-HHCD) 0.015 0.041 ND ND 69(5)-HHCP (5-HHCD) 0.015 0.041 ND ND 9(R)-HHCP (5-HHCD) 0.015 0.041 ND ND 9(R)-HHCP (5-HHCD) 0.015 0.041 ND ND 9(R)-HHCP (5-HHCD) 0.015 0.041		0.015	0.8	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.8 0.74 7.40 Tetrahydrocannabinol (Ad (THCA) 0.17 0.389 20.95 209.47 Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.02 0.061 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCP) 0.017 0.8 ND ND Δ9-Tetrahydrocannabihexol (Δ9-THCP) 0.017 0.8 ND ND Δ9-Tetrahydrocannabihorol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabihorol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabihorol (Δ9-THCP) 0.016 ND ND Δ8-Tetrahydrocannabihorol (Δ9-THCP) 0.016 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.005 0.16 ND ND 9(S)-HHCP (s-HHCP) 0.013 0.041 ND ND 9(S)-HHCP (s-HHCP) 0.015 0.045 ND ND 9(S)-HHC-O-acetate (Δ9-THCO) 0.015 0.041 ND ND 9(S)-HHCP (s-HHCP) 0.015 0.041 ND ND 9(S)-HHCP (s-HHCP) 0.015 <td< td=""><td>Hexahydrocannabinol (S Isomer) (9s-HHC)</td><td>0.017</td><td>0.8</td><td>0.50</td><td>4.97</td><td></td></td<>	Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	0.50	4.97	
Tetrahydrocannabiholic Acid (THCA) 0.117 0.389 20.95 209.47 A9-Tetrahydrocannabihosol (Δ9-THCH) 0.02 0.061 ND ND Cannabinol Acetate (CBNO) 0.009 0.027 ND ND Δ9-Tetrahydrocannabihosol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.001 0.8 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.005 0.16 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.005 0.16 ND ND Ganabictran (CBT) 0.005 0.16 ND ND Δ9-THC-O-acetate (Δ8-THCO) 0.015 0.041 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHC-O-acetate (s-HHCO) 0.031	(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	
Tetrahydrocannabiholic Acid (THCA) 0.117 0.389 20.95 209.47 A9-Tetrahydrocannabihosol (Δ9-THCH) 0.02 0.061 ND ND Cannabinol Acetate (CBNO) 0.009 0.027 ND ND Δ9-Tetrahydrocannabihosol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.001 0.8 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.005 0.16 ND ND Δ8-Tetrahydrocannabihosol (Δ8-THCP) 0.005 0.16 ND ND Ganabictran (CBT) 0.005 0.16 ND ND Δ9-THC-O-acetate (Δ8-THCO) 0.015 0.041 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(S-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHCP (s-HHCP) 0.015 0.045 ND ND G9(R)-HHC-O-acetate (s-HHCO) 0.031	Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	0.74	7.40	
Cannabinol Acetate (CBNO) 0.009 0.027 ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.8 ND ND Cannabicitran (CBT) 0.005 0.16 ND ND A8-THC-O-acetate (Δ8-THCO) 0.007 0.8 ND ND 9(S)-HHCP (s-HHCP) 0.013 0.041 ND ND 49-THC-O-acetate (Δ9-THCO) 0.013 0.041 ND ND 9(S)-HHCP (s-HHCP) 0.013 0.041 ND ND 9(R)-HHCP (s-HHCP) 0.013 0.041 ND ND 9(R)-HHCP (s-HHCP) 0.013 0.041 ND ND 9(R)-HHCP (s-HHCP) 0.015 ND ND ND 9(R)-HHCP (s-HHCP) 0.015 ND ND ND 9(R)-HHCP (s-HHCP) 0.051 0.052 ND ND 9(R)-HHCP (s-HHCP) 0.051 0.052 ND ND 3-	Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	20.95	209.47	
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.8 ND ND Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.8 ND ND Cannabichtran (CBT) 0.005 0.16 ND ND Δ8-THCO-oacetate (Δ8-THCO) 0.007 0.8 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.016 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.017 0.041 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.016 0.041 ND ND 9(R)-HHCP (r-HHCP) 0.016 0.041 ND ND 9(R)-HHC-O-acetate (Δ9-THCO) 0.016 ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.016 ND ND 9(R)-HHC-O-acetate (S-HHCO) 0.016 ND ND 9(R)-HHC-O-acetate (AP-THCACB) 0.021 0.062 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND 10tal THC + Δ8THC + Δ10THC (THCa ⁻ 0.877 + Δ9THC + Δ8THC + Δ10THC) 183.71 183.71 10	Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	
Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.8 ND ND Cannabichtran (CBT) 0.005 0.16 ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.8 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.8 ND ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.8 ND ND 9(R)-HHCP (HHCP) 0.015 0.045 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.031 0.093 ND ND 101111C (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC + Δ10THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ8THC + Δ10THC + Δ	Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	
Cannabicitran (CBT) 0.005 0.16 ND ND AB-THC-O-acetate (AB-THCO) 0.076 0.8 ND ND 9(S)-HHCP (s-HHCP) 0.013 0.004 ND ND 9(H-HCP (r-HHCP) 0.016 0.045 ND ND 9(R)-HHCP (r-HHCP) 0.015 0.045 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.015 0.045 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.015 0.045 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.031 0.093 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.015 0.016 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.021 0.062 ND ND 7 octal THC (r-MCa * 0.877 + A9THC) 18.37 183.71 Total THC + ABTHC + A10THC (THCa * 0.877 + A9THC + ABTHC + A10THC) 18.37 183.71 Total CBD (CBD * 0.877 + CBD) 7.52 75.19 Total CBD (CBD * 0.877 + CBG) 1.53 15.27 Total CBD (CBD * 0.877 + CBS) 1.24 12.37	Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	
\Delta B-THC-O-acetate (\Delta FHCO) 0.076 0.8 ND ND \Qelfa FHCO) 0.013 0.041 ND ND \Delta FHCO-acetate (\Delta FHCO) 0.013 0.041 ND ND \Qelfa FHCO-acetate (\Delta FHCO) 0.066 0.8 ND ND \Qelfa FHCO-acetate (\Delta FHCO) 0.015 0.045 ND ND \Qelfa FHCO-acetate (r-HHCO) 0.005 0.16 ND ND \Qelfa FHCO-acetate (r-HHCO) 0.031 0.093 ND ND \Qelfa FHCO-acetate (r-HHCO) 0.021 0.062 ND ND \Qelfa FHCO-acetate (r-HHCO) 0.021 0.062 ND ND \Gelfa CHCO 0.021 0.062 ND ND	Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	
9(S)-HHCP (s-HHCP) 0.013 0.041 ND Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.8 ND ND 9(R)-HHCP (r-HHCP) 0.015 0.045 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(S)-HHCP (r-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND Total THC (THca * 0.877 + Δ9THC + Δ10THC + Δ10THC (THca * 0.877 + Δ9THC + Δ10THC + Δ10TH	Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO) 0.066 0.8 ND ND 9(R)-HHCP(-HHCP) 0.015 0.045 ND ND 9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HAC-O-acetate (s-HHCO) 0.031 0.093 ND ND 3-octyl-Δ8-Tetrohydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND Total THC (THCa * 0.877 + Δ9THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ10THC + Δ10THC + Δ10THC (THCa * 0.877 + CB) 7.52 718.71 Total CBD (CBGa * 0.877 + CBG) 15.27 15.27 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	$\Delta 8$ -THC-O-acetate ($\Delta 8$ -THCO)	0.076	0.8	ND	ND	
9(R)-HHCP (r-HHCP) 0.015 0.045 ND ND 9(S)-HHC-O-accetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-accetate (r-HHCO) 0.031 0.093 ND ND 9(R)-HHC-O-accetate (r-HHCO) 0.031 0.093 ND ND 5-octul-AB-Tetrahydrocannabinol (AB-THC-C8) 0.021 0.062 ND ND Total THC + ABTHC + A10THC (THCa * 0.877 + A9THC + ABTHC + A10THC) 18.37 183.71 Total THC + ABTHC + A10THC (THCa * 0.877 + A9THC + ABTHC + A10THC) 7.52 75.19 Total CBD (CBDa * 0.877 + CBG) 1.53 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.031 0.093 ND ND 3-octul-A8-Tetrahydrocannabinol (A8-THC-C8) 0.021 0.062 ND ND Total THC (THCa ^ 0.877 + A9THC + C10THC (THCa ^ 0.877 + A9THC + A10THC) - - 18.37 183.71 Total CBD (CBba ^ 0.877 + CBD) - 7.52 75.19 Total CBD (CBba ^ 0.877 + CBD) - 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND 9(R)-HHC-O-acetate (r-HHCO) 0.031 0.093 ND ND 3-octul-A8-Tetrahydrocannabinol (A8-THC-C8) 0.021 0.062 ND ND Total THC (THCa ^ 0.877 + A9THC + C10THC (THCa ^ 0.877 + A9THC + A10THC) - - 18.37 183.71 Total CBD (CBba ^ 0.877 + CBD) - 7.52 75.19 Total CBD (CBba ^ 0.877 + CBD) - 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	
3-octyl-A8-Tetrahydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND Total THC (THCa * 0.877 + Δ9THC) 18.37 183.71 Total THC + Δ40THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ10THC) 30.01 300.11 Total CBD (CBGa * 0.877 + CBC) 7.52 75.27 Total CBC (CBGa * 0.877 + CBG) 1.53 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
Total THC (THCa * 0.877 + Δ9THC) 18.37 183.71 Total THC + Δ40THC (THCa * 0.877 + Δ9THC + Δ10THC) 30.01 300.11 Total CBD (CBDa * 0.877 + CBD) 7.52 75.10 Total CBC (CBGa * 0.877 + CBG) 1.53 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	
Total THC + A8THC + A10THC (THCa * 0.877 + A9THC + A8THC + A10THC) 30.01 Total CBD (CBDa * 0.877 + CBD) 7.52 Total CBG (CBGa * 0.877 + CBG) 1.53 Total HHC (9r-HHC + 9s-HHC) 1.24	3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	
Total CBD (CBDa * 0.877 + CBD) 7.52 75.19 Total CBG (CBGa * 0.877 + CBG) 1.53 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	Total THC (THCa * 0.877 + Δ9THC)			18.37	183.71	
Total CBD (CBDa * 0.877 + CBD) 7.52 75.19 Total CBG (CBGa * 0.877 + CBG) 1.53 15.27 Total HHC (9r-HHC + 9s-HHC) 1.24 12.37	Total THC + Δ 8THC + Δ 10THC (THCa * 0.877 + Δ 9THC + Δ 8THC + Δ 10THC)			30.01	300.11	
Total HHC (9r-HHC + 9s-HHC) 1.24 12.37				7.52	75.19	
	Total CBG (CBGa * 0.877 + CBG)			1.53	15.27	
Total Cannabinoids Analyzed 44.60 446.03	Total HHC (9r-HHC + 9s-HHC)			1.24	12.37	
	Total Cannabinoids Analyzed			44.60	446.03	

HME - Heavy Metals

Analyzed Jul 28, 2023	Instrument ICP/MSMS	Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.17	1.5
Cadmium (Cd)	0.0005	0.0015	0.08	0.5
Mercury (Hg)	0.0058	0.0174	0.00	3
Lead (Pb)	0.0006	0.0018	0.12	0.5

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 01 Sep 2023 17:17:02 -0700



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*Dry Weight %

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QA Testing

MIBIG - Microbial

Analyzed Jul 27, 2023 Instrument qPCR and/or Plating Method SOP-007				
Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	Negative	1
Salmonella spp.	1.0	1.0	Negative	1
Aspergillus fumigatus	1.0	1.0	Negative	1
Aspergillus flavus	1.0	1.0	Negative	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	Negative	1

MTO - Mycotoxin

MTO - Mycoloxin									
Analyzed Jul 31, 2023 Instrument LC/MSMS Met	hod SOP-004								
Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatovia C2	25	E O	ND		Total Aflatovino	10.0	20.0	ND	20

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected AUQ Detected >ULQL Above upper limit of linearity >ULQL Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 01 Sep 2023 17:17:02 -0700



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PES - Pesticides

Analyzed Aug 30, 2023 | 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	0.01	0.02	ND		Carbofuran	0.01	0.02	ND	
Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiachloprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclobutrazol	0.01	0.03	ND	
Chlorpyrifos	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlorfenapyr	0.03	0.1	<loq< td=""><td></td><td>Methyl Parathion</td><td>0.02</td><td>0.1</td><td>ND</td><td></td></loq<>		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Acephate	0.02	0.05	ND		Acetamiprid	0.01	0.05	ND	
Azoxystrobin	0.01	0.02	ND		Bifenazate	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantraniliprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Etoxazole	0.01	0.05	ND	
Fenpyroximate	0.02	0.1	ND		Flonicamid	0.01	0.02	ND	
Fludioxonil	0.01	0.05	ND		Hexythiazox	0.01	0.03	ND	
midacloprid	0.01	0.05	ND		Kresoxim-methyl	0.01	0.03	ND	
Malathion	0.01	0.05	ND		Metalaxyl	0.01	0.02	ND	
Methomyl	0.02	0.05	ND		Myclobutanil	0.02	0.07	ND	
Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Permethrin	0.01	0.02	ND		Phosmet	0.01	0.02	ND	
Piperonyl Butoxide	0.02	0.06	ND		Propiconazole	0.03	0.08	ND	
Prallethrin	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Spinosad D	0.01	0.05	ND		Spiromesifen	0.02	0.06	ND	
Spirotetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Acequinocyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene	0.01	0.1	ND		Chlormequat Chloride	0.02	0.1	NT	

RES - Residual Solvents

Analyzed Sep 01, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

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
Propane (Prop)	0.044	0.4	ND		Butane (But)	0.02	0.4	ND	
Methanol (Metha)	1.176	3.92	ND		Ethylene Oxide (EthOx)	0.08	0.4	ND	
Pentane (Pen)	0.024	0.4	ND		Ethanol (Ethan)	0.048	0.4	ND	
Ethyl Ether (EthEt)	0.036	0.4	ND		Acetone (Acet)	0.044	0.4	52.9	
Isopropanol (2-Pro)	1.16	3.868	ND		Acetonitrile (Acetonit)	0.888	2.952	ND	
Methylene Chloride (MetCh)	0.04	0.4	ND		Hexane (Hex)	0.012	0.4	ND	
Ethyl Acetate (EthAc)	0.032	0.4	ND		Chloroform (Clo)	0.028	0.4	54.8	
Benzene (Ben)	0.012	0.4	ND		1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	
Heptane (Hep)	0.012	0.4	<loq< td=""><td></td><td>Trichloroethylene (TriClEth)</td><td>0.072</td><td>0.4</td><td>ND</td><td></td></loq<>		Trichloroethylene (TriClEth)	0.072	0.4	ND	
Toluene	0.036	0.4	ND		Xylenes (Xyl)	0.012	0.4	ND	

FVI - Filth & Foreign Material Inspection

Analyzed Jul 26, 2023 Instrument Microscope Method SOP-010								
Analyte / Limit	Result	Analyte / Limit	Result					
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND					
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND					

MWA - Moisture Content & Water Activity

Analyzed Jul 26, 2023 Instrument Chilled-mirror Dewpoint and Capacitance Method SOP-008										
Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit	
Moisture (Moi)	0.0	0.0	6.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.46 a _w	0.85 a _w	

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected AUQ Detected >ULQL Above upper limit of linearity >ULQL Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 01 Sep 2023 17:17:02 -0700



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