

PharmLabs San Diego Certificate of Analysis

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ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Happi POV Berry Gelato 2ml**

Sample ID	SD220614-013 (48900)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Fresh Farms E-Liquid LLC		
Sampled	-	Received	Jun 14, 2022
Analyses executed	QARUSH, CAN20	Reported	Jun 15, 2022
		Unit Mass (g)	2.0

CAN20 - Cannabinoids Analysis

Analyzed Jun 15, 2022 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Sample photography



UI Not Identified
 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



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Wed, 15 Jun 2022 11:19:25 -0700



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Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBDV)	0.039	0.16	0.32	3.20	6.39
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.18	1.75	3.50
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	4.93	49.33	98.65
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	46.59	465.93	931.86
(6aR,9S)- Δ^10 -Tetrahydrocannabinol ((6aR,9S)- Δ^10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.55	15.46	30.9
(6aR,9R)- Δ^10 -Tetrahydrocannabinol ((6aR,9R)- Δ^10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.89	28.90	57.80
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	5.23	52.33	104.66
Δ^8 -THC-O-acetate (Δ^8 -THC-O)	0.076	0.16	28.99	289.94	579.89
Δ^9 -THC-O-acetate (Δ^9 -THC-O)	0.066	0.16	1.72	17.19	34.38
Δ^8 -Tetrahydrocannabivarin (Δ^8 -THCV)			ND	ND	ND
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDA * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			0.18	1.75	3.50
Total HHC (9r-HHC + 9s-HHC)			4.44	44.36	88.72
TOTAL CANNABINOIDS			97.14	970.125	1940.25

UI Not Identified
 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



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Sample **Happi POV Grape Ape 2ml**

Sample ID	SD220614-014 (48901)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Fresh Farms E-Liquid LLC		
Sampled	-	Received	Jun 14, 2022
Analyses executed	QARUSH, CAN20	Reported	Jun 15, 2022
		Unit Mass (g)	2.0

CAN20 - Cannabinoids Analysis

Analyzed Jun 15, 2022 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Sample photography



UI Not Identified
 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
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Wed, 15 Jun 2022 11:21:32 -0700



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Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.20	1.98	3.96
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.20	1.99	3.97
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	4.47	44.74	89.47
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	UI	UI	UI
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	47.25	472.47	944.95
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.55	15.50	31.00
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	3.12	31.22	62.43
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ 9-Tetrahydrocannabiphorol (Δ 9-THCP)	0.017	0.16	ND	ND	ND
Δ 8-Tetrahydrocannabiphorol (Δ 8-THCP)	0.041	0.16	4.71	47.1	94.2
Δ 8-THC-O-acetate (Δ 8-THC-O)	0.076	0.16	29.65	296.51	593.02
Δ 9-THC-O-acetate (Δ 9-THC-O)	0.066	0.16	1.41	14.09	28.17
Δ 8-Tetrahydrocannabivarin (Δ 8-THCV)			ND	ND	ND
Δ 9-Tetrahydrocannabihexol (Δ 9-THCH)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDA * 0.877 + CBD)			0.17	1.74	3.47
Total CBG (CBGA * 0.877 + CBG)			0.20	1.99	3.97
Total HHC (9r-HHC + 9s-HHC)			4.67	46.72	93.43
TOTAL CANNABINOIDS			97.73	976.02	1952.04

UI Not Identified
 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
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 TNTC Too Numerous to Count



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Sample **Happi POV Sundae Driver 2ml**

Sample ID	SD220614-011 (48898)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Fresh Farms E-Liquid LLC		
Sampled	-	Received	Jun 14, 2022
		Reported	Jun 15, 2022
Analyses executed	QARUSH, CAN20	Unit Mass (g)	2.0

CAN20 - Cannabinoids Analysis

Analyzed Jun 15, 2022 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Sample photography



UI Not Identified
 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
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Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidiol (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.23	2.32	4.64
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.30	2.99	5.97
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	4.92	49.28	98.56
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	43.99	439.93	879.85
(6aR,9S)- Δ^10 -Tetrahydrocannabinol ((6aR,9S)- Δ^10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.58	15.82	31.65
(6aR,9R)- Δ^10 -Tetrahydrocannabinol ((6aR,9R)- Δ^10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.91	29.06	58.12
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	5.9	50.9	101.8
Δ^8 -THC-O-acetate (Δ^8 -THC-O)	0.076	0.16	26.55	265.49	530.98
Δ^9 -THC-O-acetate (Δ^9 -THC-O)	0.066	0.16	1.14	11.37	22.73
Δ^8 -Tetrahydrocannabivarin (Δ^8 -THCV)			ND	ND	ND
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDA * 0.877 + CBD)			0.20	2.04	4.07
Total CBG (CBGa * 0.877 + CBG)			0.30	2.99	5.97
Total HHC (9r-HHC + 9s-HHC)			4.49	44.88	89.77
TOTAL CANNABINOIDS			92.69	917.07	1734.30

UI Not Identified
 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
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 TNTC Too Numerous to Count



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Sample **Happi POV Watermelon Kush 2ml**

Sample ID	SD220614-012 (48899)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Fresh Farms E-Liquid LLC		
Sampled	-	Received	Jun 14, 2022
Analyses executed	QARUSH, CAN20	Reported	Jun 15, 2022
		Unit Mass (g)	2.0

CAN20 - Cannabinoids Analysis

Analyzed Jun 15, 2022 | Instrument HPLC
Measurement Uncertainty at 95% confidence 7.806%

Sample photography



UI Not Identified
 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



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Wed, 15 Jun 2022 11:16:18 -0700



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Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	0.21	2.07	4.13
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.14	1.40	2.81
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	4.38	43.78	87.56
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.16	UI	UI	UI
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.16	47.52	475.24	950.47
(6aR,9S)- Δ 10-Tetrahydrocannabinol ((6aR,9S)- Δ 10)	0.015	0.16	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.65	16.50	33.00
(6aR,9R)- Δ 10-Tetrahydrocannabinol ((6aR,9R)- Δ 10)	0.007	0.16	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	2.89	28.86	57.72
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Δ 9-Tetrahydrocannabiphorol (Δ 9-THCP)	0.017	0.16	ND	ND	ND
Δ 8-Tetrahydrocannabiphorol (Δ 8-THCP)	0.041	0.16	49.36	4.94	98.72
Δ 8-THC-O-acetate (Δ 8-THC-O)	0.076	0.16	29.07	290.68	581.37
Δ 9-THC-O-acetate (Δ 9-THC-O)	0.066	0.16	1.51	15.06	30.12
Δ 8-Tetrahydrocannabivarin (Δ 8-THCV)			ND	ND	ND
Δ 9-Tetrahydrocannabihexol (Δ 9-THCH)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDA * 0.877 + CBD)			0.18	1.81	3.62
Total CBG (CBGa * 0.877 + CBG)			0.14	1.40	2.81
Total HHC (9r-HHC + 9s-HHC)			4.54	45.36	90.72
TOTAL CANNABINOIDS			97.17	971.52	1943.04

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
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 CFU/g Colony Forming Units per 1
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