

Certificate of Analysis

Produced: Jan 02, 2025

Sample: HYB-092024-SB (Distillate) • Client: Urb • Batch: Pass



Batch No.: HYB-092024-SB
Matrix: Distillate
Sample ID: ICC-241205-06-001
Collected on: Dec 05, 2024
Received on: Dec 05, 2024
Sample Size: 10 g
Received By: Stephanie Paule

Batch Result: Pass

Metals	Pass
Microbial	Pass
Mycotoxins	Pass
Pesticides	Pass
Solvents	Pass

infiniteCAL

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Dec 06, 2024

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0602/0.181	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.1	ND	0.0182/0.0545	Pass
Cyfluthrin	2	ND	0.0186/0.0558	Pass					



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Dec 06, 2024

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass	Malathion	0.5	ND	0.00313/0.0300	Pass
Abamectin Ba		ND	0.0500/0.100	N/A	Metalaxyl	2	ND	0.00467/0.0300	Pass
Acephate	0.1	ND	0.00743/0.0300	Pass	Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Acequinocyl	0.1	ND	0.0150/0.0456	Pass	Methomyl	1	ND	0.00879/0.0300	Pass
Acetamiprid	0.1	ND	0.00496/0.0300	Pass	Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Myclobutanil	0.1	ND	0.00707/0.0300	Pass
Azoxystrobin	0.1	ND	0.00530/0.0300	Pass	Naled	0.1	ND	0.00849/0.0300	Pass
Bifenazate	0.1	ND	0.00706/0.0300	Pass	Oxamyl	0.5	ND	0.00746/0.0300	Pass
Bifenthrin	3	ND	0.00439/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00851/0.0300	Pass
Boscalid	0.1	ND	0.00809/0.0300	Pass	Permethrin	0.5	ND	0.00190/0.0300	Pass
Carbaryl	0.5	ND	0.00604/0.0300	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Carbofuran	Any amt	ND	0.00538/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Chlorantraniliprole	10	ND	0.00883/0.0300	Pass	Phosmet	0.1	ND	0.00511/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass	Piperonylbutoxide	3	ND	0.00267/0.0300	Pass
Clofentezine	0.1	ND	0.00206/0.0300	Pass	Prallethrin	0.1	ND	0.0235/0.0711	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass	Propiconazole	0.1	ND	0.00909/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass	Propoxur	Any amt	ND	0.00780/0.0300	Pass
Diazinon	0.1	ND	0.00475/0.0300	Pass	Pyrethrins	0.5	ND	0.00278/0.0300	Pass
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Dimethoate	Any amt	ND	0.00592/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Dimethomorph	2	ND	0.00454/0.0300	Pass	Pyridaben	0.1	ND	0.00231/0.0300	Pass
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass	Spinetoram	0.1	ND	0.00119/0.0300	Pass
Etofenprox	Any amt	ND	0.00437/0.0300	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Etoxazole	0.1	ND	0.00365/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenhexamid	0.1	ND	0.0113/0.0342	Pass	Spinosad	0.1	ND	0.000830/0.0300	Pass
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Fenpyroximate	0.1	ND	0.00396/0.0300	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fipronil	Any amt	ND	0.0165/0.0500	Pass	Spiromesifen	0.1	ND	0.00894/0.0300	Pass
Flonicamid	0.1	ND	0.0115/0.0350	Pass	Spirotetramat	0.1	ND	0.00808/0.0300	Pass
Fludioxonil	0.1	ND	0.0119/0.0362	Pass	Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Hexythiazox	0.1	ND	0.00124/0.0300	Pass	Tebuconazole	0.1	ND	0.00605/0.0300	Pass
Imazalil	Any amt	ND	0.00898/0.0300	Pass	Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Imidacloprid	5	ND	0.0109/0.0331	Pass	Thiamethoxam	5	ND	0.00760/0.0300	Pass
Kresoxim-methyl	0.1	ND	0.00708/0.0300	Pass	Trifloxystrobin	0.1	ND	0.00293/0.0300	Pass

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Dec 06, 2024

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.96/8.98	N/A	Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxin B2		ND	3.36/10.2	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.73/5.25	N/A	Ochratoxin A	20	ND	4.41/13.4	Pass

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Dec 06, 2024

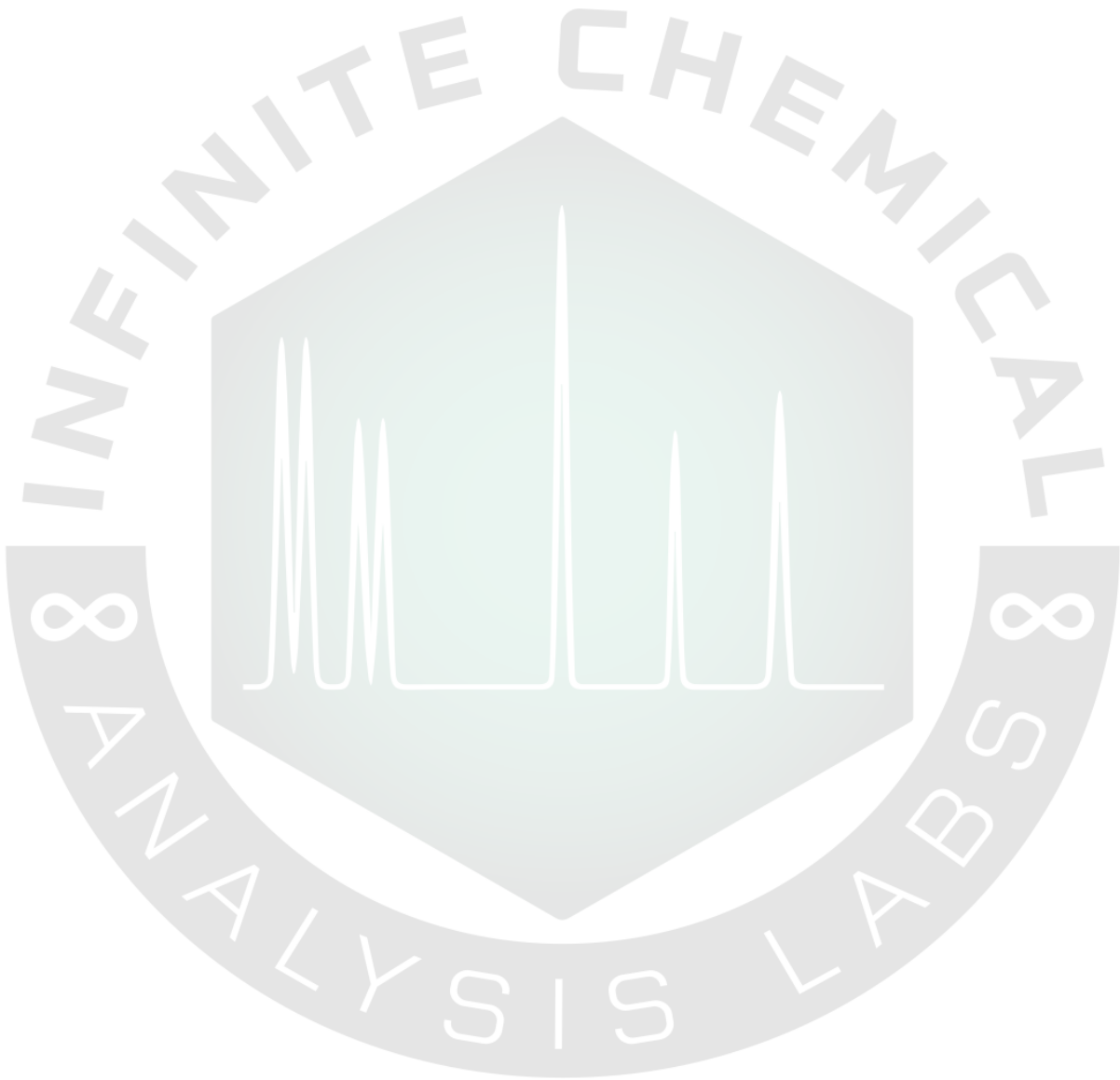
Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.165/0.504	Pass	Hexane	290	ND	0.0653/0.278	Pass
Acetone	5000	ND	16.9/50.7	Pass	Isopropyl alcohol	5000	ND	1.27/3.80	Pass
Acetonitrile	410	ND	0.119/0.355	Pass	Methanol	3000	ND	2.94/8.83	Pass
Benzene	1	ND	0.0208/0.0633	Pass	Methylene chloride	1	ND	0.126/0.722	Pass
Butane	5000	58.2	0.961/4.80	Pass	Pentane	5000	ND	0.952/4.23	Pass
Chloroform	1	ND	0.0356/0.107	Pass	Propane	5000	ND	4.39/13.2	Pass
Ethanol	5000	ND	2.59/7.76	Pass	Toluene	890	ND	0.0871/0.855	Pass
Ethyl acetate	5000	ND	0.310/2.27	Pass	Trichloroethylene	1	ND	0.0178/0.144	Pass
Ethylene oxide	1	ND	0.151/0.573	Pass	o-Xylene		ND	0.0997/0.848	N/A
Ethyl ether	5000	ND	1.17/3.51	Pass	p- and m-Xylene		ND	0.114/1.70	N/A
Heptane	5000	5.71	0.680/2.83	Pass	Total xylenes	2170	ND	0.0168/0.143	Pass

MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Dec 09, 2024

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Aspergillus flavus	ND	Pass	Aspergillus terreus	ND	Pass
Aspergillus fumigatus	ND	Pass	Salmonella spp.	ND	Pass
Aspergillus niger	ND	Pass	Shiga toxin-producing E. coli	ND	Pass



Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	0.2	ND	0.00300/0.00900	Pass	Lead	0.5	ND	0.00100/0.00400	Pass
Cadmium	0.2	ND	0.00100/0.00200	Pass	Mercury	0.1	ND	0.00500/0.0140	Pass



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Sample **HYB-092024-SB**



Delta9 THC	ND	THCa	ND	Total THC (THCa * 0.877 + THC)	ND	Delta8 THC	51.40%
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Sample ID	SD241206-010 (103342)	Matrix	Concentrate
Tested for	Lifted Made		
Sampled	-	Received	Dec 05, 2024
Analyses executed	CANX, D9C	Reported	Dec 12, 2024

Summary D9C: The total Δ9-THC content in this sample is 0.00%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Dec 12, 2024 | Instrument GC MS/MS | Method SOP-041 D9C
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.00	0.00

CANx - Cannabinoids Analysis

Analyzed Dec 12, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.006	0.02	ND	ND
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND
(±)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	1.47	14.66
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.37	3.71
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	0.36	3.55
Cannabidiol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	0.50	5.05
Cannabidiol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	51.40	513.98
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	9.83	98.30
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	13.65	136.48
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	1.28	12.81
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			D9C	D9C
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			51.40	513.98
Total CBD (CBDA * 0.877 + CBD)			1.66	16.57
Total CBG (CBGA * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			23.48	234.78
Total Cannabinoids Analyzed			78.67	786.74

UI Unidentified
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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 12 Dec 2024 09:55:48 -0800

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