

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

Vertosa Inc
1630 N Main St Ste 363
Walnut Creek, CA 94596



SAMPLE INFORMATION

Sample No.: 1349813
Product Name: PhytoRX
Matrix: Edible (Beverage)
Lot #: P-ACG101001

Date Collected: 10/10/2025
Date Received: 10/10/2025
Date Reported: 10/16/2025

TEST SUMMARY

Cannabinoid Profile: ✔ Tested
Pesticide Residue Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Microbiological Screen: ✔ Tested
Residual Solvent Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Cannabinoid Profile ✔ Tested

10/15/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection: 0.0017 mg/g
Limit of Quantitation: 0.0050 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/serving	Cannabinoid	mg/g	%	mg/ml	mg/serving	Cannabinoid	mg/g	%	mg/ml	mg/serving	mg/package	Labeled mg/serving	% Difference	Status
Δ8-THC	ND	ND	ND	ND	Δ8-THC	ND	ND	ND	ND	Δ8-THC	ND	ND	ND	ND	ND	-	-	-
Δ9-THC	ND	ND	ND	ND	Δ9-THC	ND	ND	ND	ND	Δ9-THC	ND	ND	ND	ND	ND	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	Δ9-THCA	ND	ND	ND	ND	Δ9-THCA	ND	ND	ND	ND	ND	-	-	-
Δ9-THCV	ND	ND	ND	ND	Δ9-THCV	ND	ND	ND	ND	Δ9-THCV	ND	ND	ND	ND	ND	-	-	-
Δ9-THCVA	ND	ND	ND	ND	Δ9-THCVA	ND	ND	ND	ND	Δ9-THCVA	ND	ND	ND	ND	ND	-	-	-
CBD	6.046	0.6046	6.040	49.53	CBD	6.046	0.6046	6.040	49.53	CBD	6.046	0.6046	6.040	49.53	2971.85	50	0.94	-
CBDA	ND	ND	ND	ND	CBDA	ND	ND	ND	ND	CBDA	ND	ND	ND	ND	ND	-	-	-
CBC	0.031	0.0031	0.031	0.25	CBC	0.031	0.0031	0.031	0.25	CBC	0.031	0.0031	0.031	0.25	15.04	-	-	-
CBCA	ND	ND	ND	ND	CBCA	ND	ND	ND	ND	CBCA	ND	ND	ND	ND	ND	-	-	-
CBDV	0.025	0.0024	0.024	0.20	CBDV	0.025	0.0024	0.024	0.20	CBDV	0.025	0.0024	0.024	0.20	12.04	-	-	-
CBG	3.052	0.3052	3.049	25.00	CBG	3.052	0.3052	3.049	25.00	CBG	3.052	0.3052	3.049	25.00	1500.04	25	0.00	-
CBGA	ND	ND	ND	ND	CBGA	ND	ND	ND	ND	CBGA	ND	ND	ND	ND	ND	-	-	-
CBN	0.034	0.0034	0.034	0.28	CBN	0.034	0.0034	0.034	0.28	CBN	0.034	0.0034	0.034	0.28	16.51	-	-	-
Total THC	ND	ND	ND	ND	Total THC	ND	ND	ND	ND	Total THC	ND	ND	ND	ND	ND	-	-	-
Total CBD	6.046	0.6046	6.040	49.53	Total CBD	6.046	0.6046	6.040	49.53	Total CBD	6.046	0.6046	6.040	49.53	2971.85	-	-	-
Total Cannabinoids	9.248	0.9248	9.239	75.76	Total Cannabinoids	9.248	0.9248	9.239	75.76	Total Cannabinoids	9.248	0.9248	9.239	75.76	4545.56	-	-	-
Sum of Cannabinoids	9.248	0.9248	9.239	75.76	Sum of Cannabinoids	9.248	0.9248	9.239	75.76	Sum of Cannabinoids	9.248	0.9248	9.239	75.76	4545.56	-	-	-
Δ8-THCV	ND	ND	ND	ND	Δ8-THCV	ND	ND	ND	ND	Δ8-THCV	ND	ND	ND	ND	ND	-	-	-
CBDD	ND	ND	ND	ND	CBDD	ND	ND	ND	ND	CBDD	ND	ND	ND	ND	ND	-	-	-
CBDM	ND	ND	ND	ND	CBDM	ND	ND	ND	ND	CBDM	ND	ND	ND	ND	ND	-	-	-
CBDVA	ND	ND	ND	ND	CBDVA	ND	ND	ND	ND	CBDVA	ND	ND	ND	ND	ND	-	-	-
CBL	<LOQ	<LOQ	<LOQ	<LOQ	CBL	<LOQ	<LOQ	<LOQ	<LOQ	CBL	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	(1.72)	-	-
CBTC	0.058	0.0058	0.058	0.47	CBTC	0.058	0.0058	0.058	0.47	CBTC	0.058	0.0058	0.058	0.47	28.36	-	-	-
Δ8-THC Acetate*	ND	ND	ND	ND	Δ8-THC Acetate*	ND	ND	ND	ND	Δ8-THC Acetate*	ND	ND	ND	ND	ND	-	-	-
Δ9-THC Acetate*	ND	ND	ND	ND	Δ9-THC Acetate*	ND	ND	ND	ND	Δ9-THC Acetate*	ND	ND	ND	ND	ND	-	-	-
9(R)-HHC*	ND	ND	ND	ND	9(R)-HHC*	ND	ND	ND	ND	9(R)-HHC*	ND	ND	ND	ND	ND	-	-	-

Cannabinoid	mg/g	%	mg/ml	mg/serving	Cannabinoid	mg/g	%	mg/ml	mg/serving	Cannabinoid	mg/g	%	mg/ml	mg/serving	mg/package	Labeled mg/serving	% Difference	Status
9(S)-HHC*	ND	ND	ND	ND	9(S)-HHC*	ND	ND	ND	ND	9(S)-HHC*	ND	ND	ND	ND	ND	-	-	-
9(R)-HHC Acetate*	ND	ND	ND	ND	9(R)-HHC Acetate*	ND	ND	ND	ND	9(R)-HHC Acetate*	ND	ND	ND	ND	ND	-	-	-
9(S)-HHC Acetate*	ND	ND	ND	ND	9(S)-HHC Acetate*	ND	ND	ND	ND	9(S)-HHC Acetate*	ND	ND	ND	ND	ND	-	-	-
9(R)-HHCH*	ND	ND	ND	ND	9(R)-HHCH*	ND	ND	ND	ND	9(R)-HHCH*	ND	ND	ND	ND	ND	-	-	-
9(S)-HHCH*	ND	ND	ND	ND	9(S)-HHCH*	ND	ND	ND	ND	9(S)-HHCH*	ND	ND	ND	ND	ND	-	-	-
9(R)-HHCP*	ND	ND	ND	ND	9(R)-HHCP*	ND	ND	ND	ND	9(R)-HHCP*	ND	ND	ND	ND	ND	-	-	-
9(S)-HHCP*	ND	ND	ND	ND	9(S)-HHCP*	ND	ND	ND	ND	9(S)-HHCP*	ND	ND	ND	ND	ND	-	-	-
1(R)-THD*	ND	ND	ND	ND	1(R)-THD*	ND	ND	ND	ND	1(R)-THD*	ND	ND	ND	ND	ND	-	-	-
1(S)-THD*	ND	ND	ND	ND	1(S)-THD*	ND	ND	ND	ND	1(S)-THD*	ND	ND	ND	ND	ND	-	-	-
Δ9-THCB	ND	ND	ND	ND	Δ9-THCB	ND	ND	ND	ND	Δ9-THCB	ND	ND	ND	ND	ND	-	-	-
Δ9-THCH*	ND	ND	ND	ND	Δ9-THCH*	ND	ND	ND	ND	Δ9-THCH*	ND	ND	ND	ND	ND	-	-	-
δ8-THCP*	ND	ND	ND	ND	δ8-THCP*	ND	ND	ND	ND	δ8-THCP*	ND	ND	ND	ND	ND	-	-	-
δ9-THCP	ND	ND	ND	ND	δ9-THCP	ND	ND	ND	ND	δ9-THCP	ND	ND	ND	ND	ND	-	-	-

Serving Weight (g) 8.1918

g/ml

Conversion Factor 0.9990

Package Weight (g) 491.508

Serving Weight (g) 8.1918

g/ml

Conversion Factor 0.9990

Package Weight (g) 491.508

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)

Total CBD = CBD + (0.877 * CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

*Certified reference materials not available. Standard reference materials used for quantitative analysis.

Microbiological Screen

10/14/2025

Analyte	Findings	Units	Method
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	FDA BAM
Mold	<10	cfu/g	FDA BAM
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
Escherichia coli	<10	cfu/g	FDA BAM - ECC AGAR

Pesticide Residue Screen ✔ Pass

10/14/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etozazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Fonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen ✔ Pass

10/14/2025

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

10/14/2025

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.003/0.05	<LOQ	1.5	Pass
Cadmium	0.008/0.05	ND	0.5	Pass
Mercury	0.002/0.05	ND	3	Pass
Lead	0.01/0.125	ND	0.5	Pass

Mycotoxin Screen ✔ Pass

10/14/2025

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by




Vu Lam
Lab Co Director



Scan to verify