

Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Project: THCP Flower 07/11/2025

Lab Sample Number: F507121-01

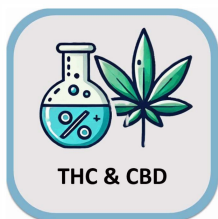


Date Sampled: 07/11/2025

Date Received: 07/11/2025

Compliance for Retail

SUMMARY



THC & CBD

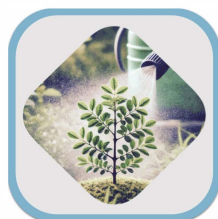
POTENCY

Tested



TERPENES

Not Tested



PESTICIDES

Pass



HEAVY METALS

Pass



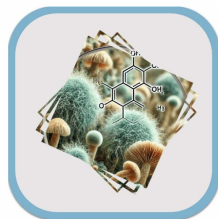
RESIDUAL SOLVENTS

Not Tested



MICROBIAL TESTING

Pass



MYCOTOXINS

Pass



MOISTURE CONTENT

Pass



FOREIGN MATERIALS

Pass



WATER ACTIVITY

Pass

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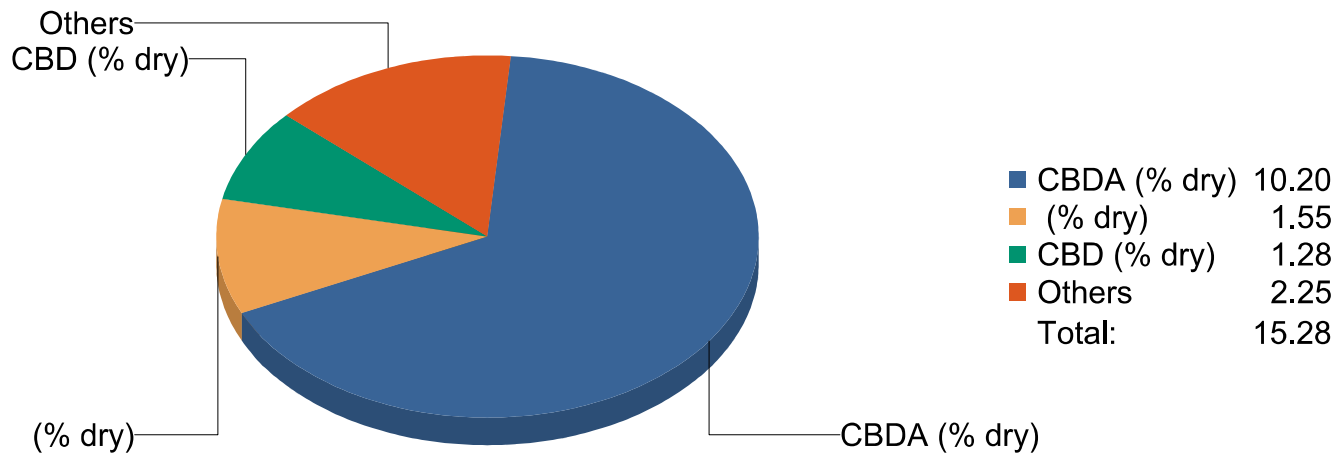
Dr. Harry Behzadi, PhD.
President, CEO



Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Cannabinoids Summary Profile



15.28%
Total
Cannabinoids

< LOQ
Δ9-THC

0.275%
Total THC
0.275%
Total THC

10.2%
Total CBD
10.2%
Total CBD

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Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Potency (as Received)

Tested

Date Prepared: 07/15/2025
Date Analyzed: 07/16/2025
Lab Batch: B25G039

Prep ID: KF
Analyst ID: TL

Sample Prep: 1.0183 g / 10 mL
Prep/Analysis Method: ACCU LAB SOP15
Instrument: HPLC-DAD

Analyte	CAS Number	Dilution	LOQ %	Results	
				%	mg/g
9(R)-Hexahydrocannabinol (HHC)	36403-90-4	20	0.0196	0.447	4.47
9(S)-Hexahydrocannabinol (HHC)	36403-91-5	20	0.0196	ND	ND
Cannabichromene (CBC)	20675-51-8	20	0.0800	ND	ND
Cannabichromenic acid (CBCA)	185505-15-1	20	0.0800	0.568	5.68
Cannabidiol (CBD)	13956-29-1	20	0.0800	1.28	12.8
Cannabidiolic acid (CBDA)	1244-58-2	200	0.800	10.2	102
Cannabidivarin (CBDV)	24274-48-4	20	0.0800	ND	ND
Cannabidivarinic acid (CBDVA)	31932-13-5	20	0.0800	ND	ND
Cannabigerol (CBG)	25654-31-3	20	0.0800	ND	ND
Cannabigerolic acid (CBGA)	25555-57-1	20	0.0800	0.333	3.33
Cannabinol (CBN)	521-35-7	20	0.0800	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	5957-75-5	20	0.0800	0.513	5.13
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	51768-60-6	20	0.0196	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	1972-08-3	20	0.0800	ND	ND
Δ9-Tetrahydrocannabinolic acid (THCA)	23978-85-0	20	0.0800	0.314	3.14
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	54763-99-4	20	0.0196	0.587	5.87
Tetrahydrocannabivarin (THCV)	31262-37-0	20	0.0800	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	39986-26-0	20	0.0800	ND	ND
Total HHC		20	0.0196	0.447	4.47
Total THCP		20	0.0196	0.587	5.87

Definitions and Abbreviations:

Total CBD = CBD + (CBDA * 0.877), Total THC = THCA * 0.877 + Delta 9 THC, LOQ = Limit of Quantitation, ND = Non-Detect.

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PJLA
Testing
Accreditation#: 109150



Dr. Harry Behzadi, PhD.
President, CEO



Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Pesticides

Pass

Date Prepared: 07/14/2025

Prep ID: KC

Sample Prep: 1.06 g / 10 mL

Date Analyzed: 07/22/2025

Analyst ID: AJ

Instrument: LC-MS/MS

Lab Batch: B25G040

Analysis Method: ACCU LAB SOP18

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Abamectin	10	100	4.7	ND	Pass
Acephate	10	100	4.7	ND	Pass
Acequinocyl	10	100	4.7	ND	Pass
Acetamiprid	10	100	4.7	ND	Pass
Aldicarb	10	100	4.7	ND	Pass
Azoxystrobin	10	100	4.7	ND	Pass
Bifenazate	10	100	4.7	ND	Pass
Bifenthrin	10	100	4.7	ND	Pass
Boscalid	10	100	4.7	ND	Pass
Carbaryl	10	500	4.7	ND	Pass
Carbofuran	10	100	4.7	ND	Pass
Chlorantraniliprole	10	1000	4.7	ND	Pass
Chlorfenapyr	10	100	4.7	ND	Pass
Chlormequat	10	1000	4.7	ND	Pass
Chlorpyrifos	10	100	4.7	ND	Pass
Clofentezine	10	200	4.7	ND	Pass
Coumaphos	10	100	4.7	ND	Pass
Cyfluthrin	10	500	4.7	ND	Pass
Cypermethrin	10	500	4.7	ND	Pass
Daminozide	10	100	4.7	ND	Pass
Diazinon	10	100	4.7	ND	Pass
Dichlorvos	10	100	4.7	ND	Pass
Dimethoate	10	100	4.7	ND	Pass
Dimethomorph	10	200	4.7	ND	Pass
Ethoprophos	10	100	4.7	ND	Pass
Etofenprox	10	100	4.7	ND	Pass
Etoazole	10	100	4.7	ND	Pass
Fenhexamid	10	100	4.7	ND	Pass
Fenoxycarb	10	100	4.7	ND	Pass
Fenpyroximate	10	100	4.7	ND	Pass
Fipronil	10	100	4.7	ND	Pass
Flonicamid	10	100	4.7	ND	Pass
Fludioxonil	10	100	4.7	ND	Pass
Hexythiazox	10	100	4.7	ND	Pass
Imazalil	10	100	4.7	ND	Pass
Imidacloprid	10	400	4.7	ND	Pass

Analyte	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Kresoxim methyl	10	100	4.7	ND	Pass
Malathion	10	200	4.7	ND	Pass
Metalaxyl	10	100	4.7	ND	Pass
Methiocarb	10	100	4.7	ND	Pass
Methomyl	10	100	4.7	ND	Pass
Mevinphos	10	100	4.7	ND	Pass
Myclobutanil	10	100	4.7	ND	Pass
Naled	10	250	4.7	ND	Pass
Oxamyl	10	500	4.7	ND	Pass
Paclobutrazol	10	100	4.7	ND	Pass
Permethrin	10	100	4.7	ND	Pass
Phosmet	10	100	4.7	ND	Pass
Piperonyl butoxide	10	3000	4.7	ND	Pass
Prallethrin	10	100	4.7	ND	Pass
Propiconazole	10	100	4.7	ND	Pass
Propoxur	10	100	4.7	ND	Pass
Pyrethrins	10	500	4.7	ND	Pass
Pyridaben	10	200	4.7	ND	Pass
Spinetoram J	10	200	4.7	ND	Pass
Spinetoram L	10	200	4.7	ND	Pass
Spinosyn A	10	100	4.7	ND	Pass
Spinosyn D	10	100	4.7	ND	Pass
Spiromesifen	10	100	4.7	ND	Pass
Spirotetramat	10	100	4.7	ND	Pass
Spiroxamine	10	100	4.7	ND	Pass
Tebuconazole	10	100	4.7	ND	Pass
Thiacloprid	10	100	4.7	ND	Pass
Thiamethoxam	10	500	4.7	ND	Pass
Trifloxystrobin	10	100	4.7	ND	Pass
Chlordane	1	100	12	ND	Pass
Methyl parathion	1	100	12	ND	Pass
Pentachloronitrobenze	1	150	12	ND	Pass

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Accreditation#: 109150

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President, CEO



Sample 3 - Cherry Zlushie

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Mycotoxins

Pass

Date Prepared: 07/14/2025 **Extracted By:** KC **Sample Prep:** 1.06 g / 10 mL
Date Analyzed: 07/22/2025 **Analyzed By:** AJ **Instrument:** LC-MS/MS
Lab Batch: B25G040 **Analysis Method:** ACCU LAB SOP18

Analyte	CAS Number	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Aflatoxin B1	1162-65-8	10	20	0.9	ND	Pass
Aflatoxin B2	7220-81-7	10	20	0.9	ND	Pass
Aflatoxin G1	1165-39-5	10	20	0.9	ND	Pass
Aflatoxin G2	7241-98-7	10	20	0.9	ND	Pass
Ochratoxin A	303-47-9	10	20	0.9	ND	Pass

Definitions and Abbreviations:
 LOQ = Limit of Quantitation, Dil. = Dilution Factor, ppb = parts per billion, (ND) = Non-Detect.

Heavy Metals

Pass

Date Prepared: 07/22/2025 **Digested By:** DEB **Sample Prep:** 1.02 g / 50 mL
Date Analyzed: 07/23/2025 **Analyzed By:** JG **Instrument:** ICP-MS
Lab Batch: B25F038 **Analysis Method:** ACCU LAB SOP19

Analyte	CAS Number	Dil.	Action Limit ppb	LOQ ppb	Results ppb	Status
Arsenic	7440-38-2	1	200	100	ND	Pass
Cadmium	7440-43-9	1	200	100	ND	Pass
Lead	7439-92-1	1	500	100	ND	Pass
Mercury	7439-97-6	1	200	100	ND	Pass

Definitions and Abbreviations:
 LOQ = Limit of Quantitation, Dil. = Dilution Factor, (ppb) = parts per billion, (ND) = Non-Detect.

Total Contaminant Load

Total Contaminant Load	Action Limit ppb	Results ppb	Status
Total Contaminant Load - Pesticides & Fungicides	5,000	ND	Pass
Total Contaminant Load - Heavy Metals	5,000	ND	Pass
Total Contaminant Load - Overall Sum	5,000	ND	Pass

Total Contaminant Load (TCL): The sum of all Heavy Metals and Agricultural Agents present above the LOQ.

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Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Microbials

Pass

Date Prepared: 07/17/2025

Date Analyzed: 07/21/2025

Lab Batch: B25G047

Analysis Method: ACCU LAB SOP14 (Microbials Analysis)

Analyte	Action Limit	Sample Prep	ID Prep/ Analyst	Results				Status
				LOQ CFU/g	Quantitation CFU/g	Quantitative Technique	PCR Detection	
Total Yeast and Mold	100000 CFU/ 1 g	1 g / 1 g	EG/EG	10000	ND	Plate	N/A	Pass
E. Coli	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass
Salmonella	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass
Listeria	1 CFU/ 1 g	1 g / 1 g	EG/EG	1	ND	Plate	N/A	Pass
Aspergillus Flavus	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Aspergillus Fumigatus	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Aspergillus Niger	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Aspergillus Terreus	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
E. coli specific gene	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
E. coli/shigella spp.	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Salmonella specific gene	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Stx1 gene	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass
Stx2 gene	1 CFU/ 1 g	1 g / 1 g	EG/ES	1	N/A	N/A	ND	Pass

Definitions and Abbreviations:

LOQ = Limit of Quantitation, (CFU/g) = Colony Forming Unit per gram, (ND) = Non-Detect.

Water Activity

Pass

Date Prepared: 07/15/2025

Prep ID: DEB

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 07/15/2025

Analyst ID: DEB

Instrument: Rotronic Water Activity Probe

Lab Batch: B25G012

Analysis Method: ACCU LAB SOP10

Analyte	Action Limit	Result	Status
	A _w	A _w	
Water Activity	0.65	0.58	Pass

Moisture Content

Pass

Date Prepared: 07/18/2025

Prep ID: DEB

Sample Prep: 0.5 g / 0.5 g

Date Analyzed: 07/18/2025

Analyst ID: DEB

Instrument: OHAUS MB90

Lab Batch: B25G012

Analysis Method: ACCU LAB SOP11

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	7.2	Pass

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Sample 3 - Cherry Zlushie

Lab Sample Number: F507121-01 - Date reported: July 23, 2025

Foreign Materials

Pass

Date Prepared: 07/18/2025 **Prep ID:** DEB **Sample Prep:** 0.5 g / 0.5 g
Date Analyzed: 07/22/2025 **Analyst ID:** DEB **Instrument:** Visual Inspection
Lab Batch: B25G012 **Analysis Method:** ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass

Cannabinoids (Dry-Weight-Corrected)

Date Prepared: 07/15/25 11:50 **Prep ID:** KF **Sample Prep:** 1.0183 g / 10 mL
Date Analyzed: 07/16/25 07:04 **Analyst ID:** TL **Instrument:** HPLC-DAD
Lab Batch: B25G039 **Prep/Analysis Method:** ACCU LAB SOP15

Analyte	CAS Number	Dilution	LOQ %	Results	
				%	mg/g
9(R)-Hexahydrocannabinol (HHC)	36403-90-4	20	0.0212	0.482	4.82
9(S)-Hexahydrocannabinol (HHC)	36403-91-5	20	0.0212	ND	ND
Cannabichromene (CBC)	20675-51-8	20	0.0863	ND	ND
Cannabichromenic acid (CBCA)	185505-15-1	20	0.0863	0.612	6.12
Cannabidiol (CBD)	13956-29-1	20	0.0863	1.38	13.8
Cannabidiolic acid (CBDA)	1244-58-2	200	0.863	11.0	110
Cannabidivarin (CBDV)	24274-48-4	20	0.0863	ND	ND
Cannabidivarinic acid (CBDVA)	31932-13-5	20	0.0863	ND	ND
Cannabigerol (CBG)	25654-31-3	20	0.0863	ND	ND
Cannabigerolic acid (CBGA)	25555-57-1	20	0.0863	0.359	3.59
Cannabinol (CBN)	521-35-7	20	0.0863	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	5957-75-5	20	0.0863	0.553	5.53
delta-8-Tetrahydrocannabiphorol (delta-8-THCP)	51768-60-6	20	0.0212	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	1972-08-3	20	0.0863	ND	ND
delta-9-Tetrahydrocannabinolic acid (THCA)	23978-85-0	20	0.0863	0.339	3.39
delta-9-Tetrahydrocannabiphorol (delta-9-THCP)	54763-99-4	20	0.0212	0.633	6.33
Tetrahydrocannabivarin (THCV)	31262-37-0	20	0.0863	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	39986-26-0	20	0.0863	ND	ND
Total HHC		20	0.0212	0.482	4.82
Total THCP		20	0.0212	0.633	6.33

Definitions and Abbreviations:
Total CBD = CBD + (CBDA * 0.877), **Total THC** = THCA * 0.877 + Delta 9 THC, **LOQ** = Limit of Quantitation, **ND** = Non-Detect.

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