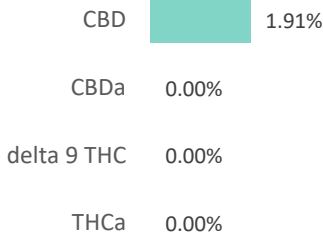
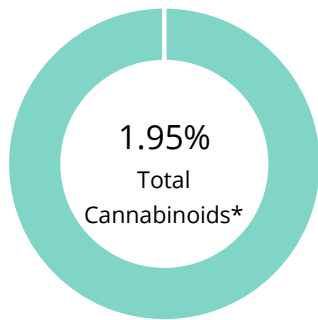


Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152466
Type:	Concentrate	Submitted:	07/20/2021 @ 10:11 AM
Test:	Potency	Started:	7/21/2021
Method:	TM14 (HPLC-DAD)	Reported:	7/22/2021

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.08	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.09	ND	ND
Cannabidiolic acid (CBDA)	0.08	ND	ND
Cannabidiol (CBD)	0.07	1.91	19.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.10	ND	ND
Cannabinolic Acid (CBNA)	0.06	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.09	ND	ND
Cannabigerol (CBG)	0.02	0.03	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.07	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.03	ND	ND
Cannabidivarin (CBDV)	0.02	0.01	0.1
Cannabichromenic Acid (CBCA)	0.03	ND	ND
Cannabichromene (CBC)	0.04	ND	ND
Total Cannabinoids		1.95	19.5
Total Potential THC**		ND	ND
Total Potential CBD**		1.91	19.1

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

 Daniel Weidensaul 22-Jul-2021 3:32 PM	 Sam Smith 22-Jul-2021 3:42 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152466
Type:	Concentrate	Submitted:	07/20/2021 @ 10:11 AM
Test:	Potency	Started:	7/21/2021
Method:	TM14 (HPLC-DAD)	Reported:	7/28/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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Prepared for:

Advanced CBD
Coseva


Batch ID or Lot Number: CAB71521-1	Test: Metals	Reported: 7/23/21	Location: 428 E Winchester Street Suite 235 Salt Lake City, Utah 84107
Matrix: Unit	Test ID: T000152470	Started: 7/22/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 07/20/2021 @ 10:11 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.051 - 5.11	ND	
Cadmium	0.044 - 4.45	ND	
Mercury	0.044 - 4.39	ND	
Lead	0.043 - 4.34	ND	


 Ryan Weems
 23-Jul-21
 2:53 PM

PREPARED BY / DATE


 Daniel Weidensaul
 23-Jul-21
 2:55 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

Prepared for:

Advanced CBD**Coseva**

Batch ID or Lot Number: CAB71521-1	Test: Metals	Reported: 7/28/21	Location: 428 E Winchester Street Suite 235 Salt Lake City, Utah 84107
Matrix: Unit	Test ID: T000152470	Started: 7/22/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 07/20/2021 @ 10:11 AM	Sampler ID: N/A

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO

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Certificate #4329.02

Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152469
Matrix:	Finished Product	Received:	07/20/2021 @ 10:11 AM
Test:	Microbial Contaminants	Started:	7/20/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	7/23/2021

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	10 ³ CFU/g	1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/g	10 ² CFU/g	1.5x10 ⁴ CFU/g	None Detected
<i>E. coli</i>	TM-28 Culture Plating	1 CFU/g	NA	NA	Absent
<i>E. coli</i> (STEC)	TM-25 PCR	1 CFU/g	NA	NA	Absent
<i>Salmonella</i>	TM-25 PCR	1 CFU/g	NA	NA	Absent

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

FINAL APPROVAL



Brianne Maillot
 23-Jul-2021
 9:22 AM

PREPARED BY / DATE



Robert Belfon
 23-Jul-2021
 2:19 PM

APPROVED BY / DATE

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Certificate #4329.03

Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152469
Matrix:	Finished Product	Received:	07/20/2021 @ 10:11 AM
Test:	Microbial Contaminants	Started:	7/20/2021
Method:	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	Reported:	7/28/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152468
Type:	Concentrate	Submitted:	07/20/2021 @ 10:11 AM
Test:	Pesticides	Started:	7/23/2021
Method:	TM17 (UHPLC-QQQ LC MS/MS)	Reported:	7/26/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	40 - 2268	ND*	Malathion	263 - 2268	ND*
Acetamiprid	39 - 2268	ND*	Metalaxyl	36 - 2268	ND*
Abamectin	>328	ND*	Methiocarb	39 - 2268	ND*
Azoxystrobin	39 - 2268	ND*	Methomyl	37 - 2268	ND*
Bifenazate	36 - 2268	ND*	MGK 264 1	150 - 2268	ND*
Boscalid	57 - 2268	ND*	MGK 264 2	108 - 2268	ND*
Carbaryl	36 - 2268	ND*	Myclobutanil	42 - 2268	ND*
Carbofuran	37 - 2268	ND*	Naled	40 - 2268	ND*
Chlorantraniliprole	45 - 2268	ND*	Oxamyl	38 - 2268	ND*
Chlorpyrifos	43 - 2268	ND*	Paclobutrazol	41 - 2268	ND*
Clofentezine	257 - 2268	ND*	Permethrin	252 - 2268	ND*
Diazinon	256 - 2268	ND*	Phosmet	39 - 2268	ND*
Dichlorvos	>245	ND*	Prophos	245 - 2268	ND*
Dimethoate	39 - 2268	ND*	Propoxur	35 - 2268	ND*
E-Fenpyroximate	290 - 2268	ND*	Pyridaben	274 - 2268	ND*
Etofenprox	35 - 2268	ND*	Spinosad A	25 - 2268	ND*
Etoxazole	275 - 2268	ND*	Spinosad D	75 - 2268	ND*
Fenoxycarb	>36	ND*	Spiromesifen	>255	ND*
Fipronil	52 - 2268	ND*	Spirotetramat	>306	ND*
Flonicamid	44 - 2268	ND*	Spiroxamine 1	16 - 2268	ND*
Fludioxonil	>256	ND*	Spiroxamine 2	21 - 2268	ND*
Hexythiazox	33 - 2268	ND*	Tebuconazole	290 - 2268	ND*
Imazalil	253 - 2268	ND*	Thiacloprid	39 - 2268	ND*
Imidacloprid	40 - 2268	ND*	Thiamethoxam	38 - 2268	ND*
Kresoxim-methyl	40 - 2268	ND*	Trifloxystrobin	36 - 2268	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL



 Sam Smith
 26-Jul-2021
 7:52 AM



 Taylor Brevik
 26-Jul-2021
 7:53 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Advanced CBD

Batch ID:	CAB71521-1	Test ID:	T000152468
Type:	Concentrate	Submitted:	07/20/2021 @ 10:11 AM
Test:	Pesticides	Started:	7/23/2021
Method:	TM17 (UHPLC-QQQ LC MS/MS)	Reported:	7/28/2021

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO



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Certificate #4329.02

Prepared for:

Advanced CBD
Coseva

Batch ID or Lot Number: CAB71521-1	Test: Residual Solvents	Reported: 7/22/21	Location: 428 E Winchester Street Suite 235 Salt Lake City, Utah 84107
Matrix: N/A	Test ID: T000152471	Started: 7/21/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 07/20/2021 @ 10:11 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1583	*ND	
Butanes (Isobutane, n-Butane)	147 - 2935	*ND	
Methanol	52 - 1048	*ND	
Pentane	78 - 1551	*ND	
Ethanol	78 - 1558	*ND	
Acetone	82 - 1648	*ND	
Isopropyl Alcohol	88 - 1767	*ND	
Hexane	5 - 101	*ND	
Ethyl Acetate	83 - 1668	*ND	
Benzene	0 - 3	*ND	
Heptanes	80 - 1603	*ND	
Toluene	15 - 303	*ND	
Xylenes (m,p,o-Xylenes)	111 - 2216	*ND	



 Taylor Brevik
22-Jul-21
9:45 AM



 Sam Smith
22-Jul-21
9:52 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

Prepared for:

Advanced CBD**Coseva**

Batch ID or Lot Number: CAB71521-1	Test: Residual Solvents	Reported: 7/28/21	Location: 428 E Winchester Street Suite 235 Salt Lake City, Utah 84107
Matrix: N/A	Test ID: T000152471	Started: 7/21/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 07/20/2021 @ 10:11 AM	Sampler ID: N/A

(CoA amended to included photo on page 2 per customer request)

SAMPLE PHOTO

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