

CTLA ID: 27216
Date Received: 2/4/2021
Sample Name: 10 mg CBD Gummy (Bulk) BP005
Lot Number: 101005
Customer: Alchemy Nutra



Analysis	Method	MDL	Specification	Result	Units
Complete Micro					
Total Plate Count	USP <2021>	100	Report	<100	cfu/g
Total Coliforms	BAM CH.4	10	Report	<10	cfu/g
<i>E. coli</i>	USP <2022>		Report	Negative	
<i>Salmonella</i>	USP <2022>		Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>		Report	Negative	
Yeast & Mold	USP <2021>	100	Report	<100	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	0.015	ppm
Cadmium	USP <2232>	.001	Report	0.038	ppm
Mercury	USP <2232>	.001	Report	0.016	ppm
Lead	USP <2232>	.001	Report	0.010	ppm
Cannabinoid Concentration (16)					
Total Cannabinoids	HPLC	2.285	Report	12.066	mg/piece
Total Cannabidiol (CBD)	HPLC	2.285	Report	12.066	mg/piece
Total Tetrahydrocannabinol (THC)	HPLC	0.065	Report	ND	%
CBDVA	HPLC	2.285	Report	ND	mg/piece
CBDV	HPLC	2.285	Report	ND	mg/piece
CBDA	HPLC	2.285	Report	ND	mg/piece
CBGA	HPLC	2.285	Report	ND	mg/piece
CBG	HPLC	2.285	Report	ND	mg/piece
CBD	HPLC	2.285	Report	12.066	mg/piece

2/12/2021
DATE


Quality Manager

Specifications provided by the Customer. Results with an asterisk (*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.

Certificate of Analysis

Sample Information

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Analysis	Method	MDL Specification	Result	Units
THCV	HPLC	2.285 Report	ND	mg/piece
THCVA	HPLC	2.285 Report	ND	mg/piece
CBN	HPLC	2.285 Report	ND	mg/piece
CBNA	HPLC	2.285 Report	ND	mg/piece
Δ9-THC	HPLC	2.285 Report	ND	mg/piece
Δ8-THC	HPLC	2.285 Report	ND	mg/piece
CBL	HPLC	2.285 Report	ND	mg/piece
CBC	HPLC	2.285 Report	ND	mg/piece
THCA	HPLC	2.285 Report	ND	mg/piece
CBCA	HPLC	2.285 Report	ND	mg/piece

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + (THCA*0.877)

Average piece = 3.5 g

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