

# Certificate of Analysis

## Sample Information

CTLA ID: 6852  
 Date Received: 3/11/2019  
 Sample Name: Hemp Xtreme Gummies  
 Lot Number:  
 Customer: Delano Labs

Analysis	Method	MDL Specification	Result	Units
<b>Rapid Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
E. Coli	USP <2022>	Report	Negative	
Salmonella	USP <2022>	Report	Negative	
Staph. aureus	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g

  
 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.

CTLA ID: 7255  
 Date Received: 4/3/2019  
 Sample Name: Hemp Xtreme Gummies  
 Lot Number: 032119  
 Customer: Top Health Manufacturing

Analysis	Method	MDL Specification	Result	Units
<b>Heavy Metals</b>				
Arsenic	USP <2232>	0.066 Report	<0.066	ppm
Cadmium	USP <2232>	0.066 Report	<0.066	ppm
Lead	USP <2232>	0.066 Report	0.074	ppm
Mercury	USP <2232>	0.066 Report	<0.066	ppm
<b>Pesticides</b>				
Abamectin	USP <561>	.01 Report	ND	ppm
Acequinocyl	USP <561>	.01 Report	ND	ppm
Bifenazate	USP <561>	.01 Report	ND	ppm
Bifenthrin	USP <561>	.01 Report	ND	ppm
Cyfluthrin	USP <561>	.01 Report	ND	ppm
Cypermethrin	USP <561>	.01 Report	ND	ppm
Daminozide	USP <561>	.01 Report	ND	ppm
Dimethomorph	USP <561>	.01 Report	ND	ppm
Etoxazole	USP <561>	.01 Report	ND	ppm
Fenhexamid	USP <561>	.01 Report	ND	ppm
Flonicamid	USP <561>	.01 Report	ND	ppm
Fludioxonil	USP <561>	.01 Report	ND	ppm
Imidacloprid	USP <561>	.01 Report	ND	ppm
Myclobutanil	USP <561>	.01 Report	ND	ppm
Paclobutrazol	USP <561>	.01 Report	ND	ppm
Piperonyl Butoxide	USP <561>	.01 Report	ND	ppm
Pyrethrins	USP <561>	.01 Report	ND	ppm
Quintozene	USP <561>	.01 Report	ND	ppm

  
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## Sample Information

CTLA ID: 7255  
 Date Received: 4/3/2019  
 Sample Name: Hemp Xtreme Gummies  
 Lot Number: 032119  
 Customer: Top Health Manufacturing

Analysis	Method	MDL Specification	Result	Units
Spinetoram	USP <561>	.01 Report	ND	ppm
Spinosad	USP <561>	.01 Report	ND	ppm
Spirotetramat	USP <561>	.01 Report	ND	ppm
Thiamethoxam	USP <561>	.01 Report	ND	ppm
Trifloxystrobin	USP <561>	.01 Report	ND	ppm
Plant Growth Regulators	USP <561>	.01 Report	ND	ppm
<b>Residual Solvents</b>				
Butanes	USP <467>	56 Report	ND	ppm
Heptanes	USP <467>	56 Report	ND	ppm
Propanes	USP <467>	56 Report	ND	ppm

ND = None Detected

  
 Quality Manager

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1851 W Utah Ave  
Payson, UT 84651

(801) 437-0751, Ext:517

## Certificate of Analysis

Report #: 4/12/2019

Approved Date: 4/12/2019

### Sample Info

Item #: 6852

Description: CBD gummy

Lot#: 032119

Analysis	Method	MDL	Specification	Result	Units
<b>Cannabinoid Concentration</b>					
Total Cannabidiol (CBD)	HPLC	0.0003	Report	105.1	mcg/gummy
Total Tetrahydrocannabinol (THC)	HPLC	0.0003	Report	ND	%
CBD	HPLC	0.0003	Report	105.1	mcg/gummy
CBDA	HPLC	0.753	Report	ND	mcg/gummy
$\Delta$ 9-THC	HPLC	0.753	Report	ND	mcg/gummy
THCA	HPLC	0.753	Report	ND	mcg/gummy
$\Delta$ 8-THC	HPLC	0.753	Report	ND	mcg/gummy
THCV	HPLC	0.753	Report	ND	mcg/gummy
CBDV	HPLC	0.753	Report	ND	mcg/gummy
CBDVA	HPLC	0.753	Report	ND	mcg/gummy
CBGA	HPLC	0.753	Report	ND	mcg/gummy
CBG	HPLC	0.753	Report	ND	mcg/gummy
CBN	HPLC	0.753	Report	ND	mcg/gummy
CBC	HPLC	0.753	Report	ND	mcg/gummy
CBL	HPLC	0.753	Report	ND	mcg/gummy

ND=None Detected

Total CBD=CBD + (CBDA\*0.877)

Total THC=  $\Delta$ 9-THC

Average gummy weight=2.9320 g



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Report Approved by: \_\_\_\_\_

Chuan Wang Ph.D  
Laboratory Manager