CTLA
Contract **TESTING** Laboratories
OF AMERICA

CTLA ID:	9088
Date Received:	6/25/2019
Sample Name:	Xtreme Relief Pet Treats
Lot Number:	16319
Customer:	Alterna Therapies

Analysis	Method	MDL	Specification	Result	Units
Complete Micro					
Total Plate Count	USP <2021>	100	Report	500	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	
Yeast & Mold	USP <2021>	100	Report	100	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	0.019	ppm
Cadmium	USP <2232>	.001	Report	0.016	ppm
Lead	USP <2232>	.001	Report	0.057	ppm
Mercury	USP <2232>	.001	Report	<0.001	ppm
Cannabinoid Concentration					
Total Cannabidiol (CBD)	HPLC	0.054	Report	0.167	mg/treat
Total Tetrahydrocannabinol (THC)	HPLC	0.006	Report	ND	%
CBD	HPLC	0.054	Report	0.167	mg/treat
CBDA	HPLC	0.054	Report	ND	mg/treat
Δ9-THC	HPLC	0.054	Report	ND	mg/treat
THCA	HPLC	0.054	Report	ND	mg/treat
Δ8-THC	HPLC	0.054	Report	ND	mg/treat
THCV	HPLC	0.054	Report	ND	mg/treat
CBDV	HPLC	0.054	Report	ND	mg/treat
CBDVA	HPLC	0.054	Report	ND	mg/treat
CBGA	HPLC	0.054	Report	ND	mg/treat

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

CTLA ID:	9088
Date Received:	6/25/2019
Sample Name:	Xtreme Relief Pet Treats
Lot Number:	16319
Customer:	Alterna Therapies

Analysis	Method	MDL	Specification	Result	Units
CBG	HPLC	0.054	Report	ND	mg/treat
CBN	HPLC	0.054	Report	ND	mg/treat
CBC	HPLC	0.054	Report	ND	mg/treat
CBL	HPLC	0.054	Report	ND	mg/treat
Pesticides					
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
Spinetoram	USP <561>	.01	Report	ND	ppm

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: 9088

Date Received: 6/25/2019

Sample Name: Xtreme Relief Pet Treats

Lot Number: 16319

Customer: Alterna Therapies

Analysis	Method	MDL	Specification	Result	Units
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
Residual Solvents					
Butanes	USP <467>	70	Report	ND	ppm
Heptanes	USP <467>	70	Report	ND	ppm
Propanes	USP <467>	70	Report	ND	ppm

ND = None Detected

Total CBD = CBD + (CBDA*0.877)
Total THC = Δ9-THC + Δ8-THC

1 treat = 0.900 g

Total Cannabinoids = 0.167 mg/treat

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.