

CTLA ID: 5384
Date Received: 12/4/2018
Sample Name: Kannaway Sour Apple Energy Chews
Lot Number: SASC60D3100317
Customer: MM Inc.

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>Escherichia 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	0.053	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	0.005	ppm
Mercury	USP <2232>	.001 Report	0.001	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	0.255 Report	3.89	mg/unit
Total Tetrahydrocannabinol (THC)	HPLC	0.255 Report	ND	mg/unit
CBD	HPLC	0.255 Report	3.89	mg/unit
CBDA	HPLC	0.255 Report	ND	mg/unit
Δ9-THC	HPLC	0.255 Report	ND	mg/unit
THCA	HPLC	0.255 Report	ND	mg/unit
Δ8-THC	HPLC	0.255 Report	ND	mg/unit
THCV	HPLC	0.255 Report	ND	mg/unit
CBDV	HPLC	0.255 Report	ND	mg/unit
CBDVA	HPLC	0.255 Report	ND	mg/unit
CBGA	HPLC	0.255 Report	ND	mg/unit

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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.

CBG	HPLC	0.255 Report	ND	mg/unit
CBN	HPLC	0.255 Report	ND	mg/unit
CBC	HPLC	0.255 Report	ND	mg/unit
CBL	HPLC	0.255 Report	ND	mg/unit

1 Unit = 1 Chew (5.10 grams)

ND=None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC

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