

# Certificate of Quality Assurance

**PRODUCT NAME:** Full Spectrum K9 Soft Chew  
**PRODUCT STRENGTH:** 2 mg  
**LOT NUMBER:** JOCHEW-T037  
**SUPPLIER BATCH NUMBER:** 2546889  
**DATE OF MANUFACTURE:** 3/4/19  
*Expiration date is 24 months under sealed conditions.*  
**DATE OF ANALYSIS:** 3/4/19  
**ACTIVE INGREDIENTS:** THC-Free Phytocannabinoid-Rich Hemp Oil  
**INACTIVE INGREDIENTS:** Refer to page 2.



## PHYSICAL ATTRIBUTION OF RAW HEMP OIL

Attributes	Acceptance Criteria	Results
Appearance	Soft Solid Cylinders	Conforms
Aroma	Characteristic Dog Treat Aroma	Conforms
Color	Dark Brown with Beige Specs	Conforms
Cannabinoid Content	1.8-2.2 mg per chew THC Not Detected	Conforms

## POTENCY OF RAW HEMP OIL

Cannabinoid	Wt. (%)
CBD	0.05
CBG	<0.03
CBN	<0.03
THC	ND
CBC	<0.03
THC-A	ND
CBD-A	<0.03

## PESTICIDES\*

Compound	Results	Compound	Results
Acequinocyl	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	ND
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paclobutrazol	ND

## TERPENE RESULTS\*:

Compound	Wt. (%)	Compound	Wt. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Cuaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	<0.1
Calarene	0.5-1.5	P-Cymene	<0.1
$\beta$ -Caryopyllene	0.1-1.0	Linalool	<0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	<0.1
Cadinene	0.1-1.0	Phytol	<0.1
$\alpha$ -Gurjunene	0.1-0.5	Isopulegol	<0.1
d-Limonene	0.1-0.5	Terpinene	<0.1
Nerolidol	0.1-0.5	Geraniol	<0.1
$\alpha$ -Pinene	0.1-0.5	Myrcene	<0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	<0.1
Eucalyptol	0.1-0.2	$\delta$ -3-Carene	<0.1

## RESIDUAL SOLVENTS\*:

Solvent	Weight %
Acetone	Compliant with USP<467>
Butane	Compliant with USP<467>
Ethanol	Compliant with USP<467>
Hexane	Compliant with USP<467>
Isobutane	Compliant with USP<467>
Isopropanol	Compliant with USP<467>
Pentane	Compliant with USP<467>

# Certificate of Quality Assurance

**PRODUCT NAME:** Full Spectrum K9 Soft Chew  
**PRODUCT STRENGTH:** 2 mg  
**LOT NUMBER:** JOCHEW-T037  
**SUPPLIER BATCH NUMBER:** 2519952  
**DATE OF MANUFACTURE:** 3/4/19  
*Expiration date is 24 months under sealed conditions.*  
**DATE OF ANALYSIS:** 3/4/19  
**ACTIVE INGREDIENTS:** THC-Free Phytocannabinoid-Rich Hemp Oil



**INACTIVE INGREDIENTS:** Water, dried brewer's yeast, glycerin, gum arabic, sodium alginate, beef liver powder, natural bacon flavor, flaxseed oil, microcrystalline cellulose, organic sweet potato powder, sunflower lecithin (non-GMO), citrus pectin, dextrin, vitamin E, sodium propionate, calcium sulfate dihydrate, natural mixed tocopherols (natural preservative)

## HEAVY METALS\*

Metals	Results
Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

\*Results based on testing of multiple batches of hemp oil raw material.