

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Broad Spectrum Hemp Oil Dog Hip & Joint Tablets

**PRODUCT CODE:** PET-TAB-WSP-2mg-CHK-HIPJOINT

**LOT NUMBER:** COTABHP21-01

**DATE OF MANUFACTURE:** 31MAR2021  
(DDMMYYYY)

**BEST BY:** 30SEP2022  
18 months from date of manufacture (DDMMYYYY)

**INGREDIENTS:**

**Active Ingredients:**<sup>2</sup> Collagen, Glucosamine, MSM, Chondroitin Sulfate (porcine), Green Lipped Mussel (Perna canaliculus), Broad Spectrum Hemp Oil Water Soluble Powder

**Inactive Ingredients:** Soybean Meal, Chicken Liver, Ascorbic Acid, Garlic Flavoring, Zinc Sulfate, Copper Sulfate

Parameter	Method <sup>1</sup>	Specification	Results
Appearance	QCU002	Round, flat-faced bevel-edge tablet	Pass
Color		Off-White to Tan	Pass
Average Weight (N=10)	Weight of 10 Units	For Information Only	1,581.2 mg
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>
CBD		20	0.154
CBD-A		20	< LOQ
Δ9-THC		5	< LOQ
THC-A		5	< LOQ
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001 (UHPLC-DAD)	5	< LOQ
CBC		5	< LOQ
CBC-A		5	< LOQ
Δ8-THC		5	< LOQ
CBDV		5	0.002
CBDV-A		5	< LOQ
THCV		5	< LOQ
<b>Potency – Total CBD</b>			NLT 90% of Label Claim for CBD (1.8mg/Tablet)
<b>Total THC</b>		0.0%	0.0% THC
<b>Identity – CBD</b>		Retention Time ± 0.05min of Standard	0.00 min

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

Parameter	Method <sup>1</sup>	Specification	Results	
<b>Microbial Limits</b>				
Total Aerobic Count	NSF/ANSI 173	< 10 <sup>7</sup> cfu/g	Pass	
Total yeast & mold		< 10 <sup>5</sup> cfu/g	Pass	
Enterobacteriaceae		< 10 <sup>4</sup> cfu/g	Pass	
E. coli		< 10 <sup>2</sup> cfu/g	Pass	
Salmonella		Not detected in 10g	Pass	
<b>Mycotoxins</b>				
Aflatoxin B1	USP	<5ppb	Pass	
Aflatoxin B2		<561>	<5ppb	Pass
Aflatoxin G1		<5ppb	Pass	
Aflatoxin G2	LC-MS	<5ppb	Pass	
Total Aflatoxins		<20ppb	Pass	
Ochratoxin A		<10ppb	Pass	

Notes: <sup>1</sup>according to Folium Biosciences internal analytical methods, US Pharmacopeia or 3<sup>rd</sup> party contract laboratory method. ND=Not Detected, LOQ=Limit of Quantification, LOD=Limit of Detection <sup>2</sup>The assay for the listed active ingredients, Collagen, Glucosamine, MSM, Chondroitin Sulfate (porcine), Green Lipped Mussel (*Perna canaliculus*), are not tested for routine release. However, other testing, controls, and information are used to ensure that the finished products meet their established specifications without the assay testing. These include warehouse controls, raw material specifications, product master formulation, batch production record, in-process controls, and other finished product testing.

**The above certificate of analysis is based on Product Specification (QA-FRM3-0001 PET-TAB-WSP-2mg-CHK-HIPJOINT) Revision No. 02**

Results conform to all specifications:  Yes or  No

This Certificate of Analysis does not relieve the purchaser from undertaking their own tests to assure the suitability of this product for its application and to comply with all legal requirements for any goods into which this product is incorporated.

**Storage:** Room Temperature, Protect from Light and Protect from Moisture at less than 50% relative humidity (RH)

**Allergen Declaration:** This product contains Crustacean shellfish, Molluscan shellfish, Soy and Sulfites.

Prepared by: Blake Breitmeier  Date: 16 Apr 2021  
Quality Control

Reviewed by: Chris Didomenico  Date: 16 APR 2021  
Quality Control

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.