

**CONTRACT PHARMACAL CORP.**



**CERTIFICATE OF ANALYSIS**

**Code: 5583**

**Product: Uleva 25 - Hemp Powder Capsule**

**Lot No: 202127**

REF: QCTR Revision 00

TEST	METHOD	SPECIFICATION	RESULT	
Description	Visual	Size #00, clear/clear veggie capsule filled with light tan fine powder.	Conforms	
Avg. Gross Weight	USP<2091>	550 mg±10.0% Limit: 495-605 mg	541 mg	
Weight Variation (Gross Weight)	USP<2091>	Each individual intact capsule is within ±10% of the average weight. If not all of the capsules fall within the aforementioned limits, proceed to Fill Weight.	Conforms	
Avg. Fill Weight	USP<2091>	430mg±10.0% Limit: 387-473 mg	423 mg	
Weight Variation (Fill Weight)	USP<2091>	NMT 2 units deviates greater than ±10% of the average fill weight and no unit deviates greater than ±25%.	Conforms	
Disintegration	USP<2040>	NMT 30 minutes in 0.05M Acetate Buffer w/disk	Conforms	
Water Activity*	USP<1112>	NMT 0.6 <sub>aw</sub>	0.4 <sub>aw</sub>	
Assay			<b>mg/unit</b>	<b>%/unit</b>
CBDV	TM-852	Report Result	0.242	
CBDVA	TM-852	Report Result	ND	
THCV	TM-852	Report Result	ND	
CBD	TM-852	Report Result	28.219	
CBDA	TM-852	Report Result	ND	
CBG	TM-852	Report Result	ND	
THCVA	TM-852	Report Result	ND	
CBN	TM-852	Report Result	0.024	
CBGA	TM-852	Report Result	ND	
(-)-Δ <sup>9</sup> -THC	TM-852	Report Result	0.039	
(-)-Δ <sup>8</sup> -THC	TM-852	Report Result	ND	
CBL	TM-852	Report Result	ND	
CBC	TM-852	Report Result	ND	
THCA	TM-852	Report Result	ND	
CBLA	TM-852	Report Result	ND	
CBCA	TM-852	Report Result	ND	
Total Cannabinoids			28.524	
Total Cannabinoids	TM-852	25mg Limit: NLT 100.0%		114.1%
Total THC **	TM-852	Limit: NMT 0.3%		0.0%
<b>Elemental Impurities</b>				
Arsenic	TM-439	NMT 10 mcg/capsule	0 mcg/capsule	
Cadmium	TM-439	NMT 4.1 mcg/capsule	0.0 mcg/capsule	
Lead	TM-439	NMT 0.5 mcg/capsule	0.0 mcg/capsule	
Mercury	TM-439	NMT 0.3 mcg/capsule	0.0 mcg/capsule	
<b>Microbial Limits</b>				
Total Aerobic Plate Count	USP<2021>	NMT 10,000 cfu/g	Conforms	
Total Yeast & Mold Count	USP<2021>	NMT 1,000 cfu/g	Conforms	
<b>Specified Microorganism</b>				
Salmonella	USP<2022>	Negative	Conforms	
E. Coli	USP<2022>	Negative	Conforms	
S. Aureus	USP<2022>	Negative	Conforms	

\*For information purpose only

\*\*Total THC (%/unit) = Total THC ((THCA x 0.877) + Δ<sup>9</sup>-THC + Δ<sup>8</sup>-THC) x 100/Avg.Fill Weight (mg)

ND = Not Detected

Refer to CoC for expiration date

Ref. Vol/Page: VMS-WV-0173/155; VMS-FP-0093/81; VMS-FP-0107/1; VMS-WA-0016/99; VMS-DT-001/86; CPC 29247

Date: 08/03/2020

Released:  Rejected:  By: *David Naam*

Date: *08/03/2020*

Date Manufacture: 06/12/2020