

CONTRACT PHARMACAL CORP.



CERTIFICATE OF ANALYSIS

Code: 5447A

Product: Uleva-Fuel Capsules

Lot No: 193227

REF: QCTR Revision 00

TEST	METHOD	SPECIFICATION	RESULT
Description	Visual	Size #0, natural/natural veggie capsule filled with cream to light beige powder.	Conforms
Avg. Gross Weight	USP<2091>	455 mg±10.0% Limit: 410-501 mg	440 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>	355 mg±10.0% Limit: 320-391 mg	344 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 _{aw}	0.3
Assay			
Caffeine	TM-807	50 mg Limit: NLT 100.0%	119.4%
Phytocannabinoids	TM-852	10 mg Limit: NLT 100.0%	115.7%
Elemental Impurities			
Arsenic	TM-439	NMT 5 mcg/capsule	0.01 mcg/capsule
Cadmium	TM-439	NMT 2.05 mcg/capsule	0.01 mcg/capsule
Lead	TM-439	NMT 0.25 mcg/capsule	0.03 mcg/capsule
Mercury	TM-439	NMT 0.15 mcg/capsule	0.01 mcg/capsule
Microbial Limits			
Total Aerobic Plate Count	USP<2021>	NMT 10,000 cfu/g	Conforms
Total Yeast & Mold Count	USP<2021>	NMT 1,000 cfu/g	Conforms
Specified Microorganism			
Salmonella	USP<2022>	Negative	Conforms
E. Coli	USP<2022>	Negative	Conforms
S. Aureus	USP<2022>	Negative	Conforms

*For information purpose only

Ref. Vol/Page: VMSWV0156/16; VMS041/148; VMS047/172; VMS052/148; VMSDT001/32; VMSWA008/54; CPC 27814; LC=1		Date: 08/23/2019
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By: <i>David Naran</i>		
Date Manufacture: 08/2019		

CONTRACT PHARMACAL CORP.



CERTIFICATE OF ANALYSIS

Code: 5414A

Product: Uleva-Sleep Capsules

Lot No: 193223

REF: QCTR Revision 00

TEST	METHOD	SPECIFICATION	RESULT
Description	Visual	Size #0, natural/natural veggie capsule filled with light tan powder.	Conforms
Avg. Gross Weight	USP<2091>	490 mg±10.0% Limit: 441-539 mg	484 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>	390 mg±10.0% Limit: 351-429 mg	388 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
Assay			
Melatonin	TM-741	3 mg Limit: 100.0-130.0%	109.3%
Phytocannabinoids	TM-852	10 mg Limit: NLT 100.0%	109.1%
Elemental Impurities			
Arsenic	TM-439	NMT 5 mcg/capsule	0.00 mcg/capsule
Cadmium	TM-439	NMT 2.05 mcg/capsule	0.01 mcg/capsule
Lead	TM-439	NMT 0.25 mcg/capsule	0.02 mcg/capsule
Mercury	TM-439	NMT 0.15 mcg/capsule	0.00 mcg/capsule
Microbial Limits			
Total Aerobic Plate Count	USP<2021>	NMT 10,000 cfu/g	Conforms
Total Yeast & Mold Count	USP<2021>	NMT 1,000 cfu/g	Conforms
Specified Microorganism			
Salmonella	USP<2022>	Negative	Conforms
E. Coli	USP<2022>	Negative	Conforms
S. Aureus	USP<2022>	Negative	Conforms

Ref. Vol/Page: WY156/38; VMS041/152; VMS047/174; VMS052/148; DT001/32; WA008/2; LC = 1	Date: 08/23/2019
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