



# Certificate of Analysis

Powered by Confident Cannabis

## Proper Hemp Co

Salt Lake City, UT 84101  
 mike@properhempco.com  
 (801) 560-8030  
 Lic. #

Sample: 2012DBL0392.12420

METRC Sample:  
 Lot #: 112020Mel

Strain: PCR Hemp Extract  
 Ordered: 12/30/2020; Sampled: 01/04/2021; Completed: 01/12/2021

## Proper Hemp Co Sleep Softgel--CBD+Melatonin

Ingestible, Capsule, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



5.817 mg/unit  
 Total Terpenes

| Compound            | LOQ<br>mg/unit | Mass<br>mg/unit | Mass<br>mg/g | Relative Concentration |
|---------------------|----------------|-----------------|--------------|------------------------|
| β-Caryophyllene     | 0.045          | 5.048           | 8.337        |                        |
| α-Humulene          | 0.045          | 0.561           | 0.927        |                        |
| Caryophyllene Oxide | 0.045          | 0.208           | 0.343        |                        |
| α-Bisabolol         | 0.045          | <LOQ            | <LOQ         |                        |
| α-Pinene            | 0.045          | <LOQ            | <LOQ         |                        |
| α-Terpinene         | 0.045          | <LOQ            | <LOQ         |                        |
| β-Myrcene           | 0.045          | <LOQ            | <LOQ         |                        |
| β-Pinene            | 0.045          | <LOQ            | <LOQ         |                        |
| Camphene            | 0.045          | <LOQ            | <LOQ         |                        |
| cis-Nerolidol       | 0.029          | <LOQ            | <LOQ         |                        |
| cis-Ocimene         | 0.029          | <LOQ            | <LOQ         |                        |
| δ-3-Carene          | 0.045          | <LOQ            | <LOQ         |                        |
| δ-Limonene          | 0.045          | <LOQ            | <LOQ         |                        |
| Eucalyptol          | 0.045          | <LOQ            | <LOQ         |                        |
| γ-Terpinene         | 0.045          | <LOQ            | <LOQ         |                        |
| Geraniol            | 0.045          | <LOQ            | <LOQ         |                        |
| Guaiol              | 0.045          | <LOQ            | <LOQ         |                        |
| Isopulegol          | 0.045          | <LOQ            | <LOQ         |                        |
| Linalool            | 0.045          | <LOQ            | <LOQ         |                        |
| p-Cymene            | 0.045          | <LOQ            | <LOQ         |                        |
| Terpinolene         | 0.045          | <LOQ            | <LOQ         |                        |
| trans-Nerolidol     | 0.016          | <LOQ            | <LOQ         |                        |
| trans-Ocimene       | 0.016          | <LOQ            | <LOQ         |                        |

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

<LOQ  
 Δ9-THC + Δ8-THC

23.020 mg/unit  
 CBD

pH: NT  
 Aw: 0.26

23.513 mg/unit  
 Total Cannabinoids

Not Tested  
 Homogeneity

| Compound | LOQ<br>mg/unit | Mass<br>mg/unit | Mass<br>mg/g | Relative Concentration |
|----------|----------------|-----------------|--------------|------------------------|
| CBC      | 0.048          | <LOQ            | <LOQ         |                        |
| CBCa     | 0.048          | <LOQ            | <LOQ         |                        |
| CBD      | 0.048          | 23.020          | 38.020       |                        |
| CBDa     | 0.048          | <LOQ            | <LOQ         |                        |
| CBDV     | 0.048          | 0.493           | 0.814        |                        |
| CBDVa    | 0.048          | <LOQ            | <LOQ         |                        |
| CBG      | 0.048          | <LOQ            | <LOQ         |                        |
| CBGa     | 0.048          | <LOQ            | <LOQ         |                        |
| CBL      | 0.048          | <LOQ            | <LOQ         |                        |
| CBN      | 0.048          | <LOQ            | <LOQ         |                        |
| Δ8-THC   | 0.048          | <LOQ            | <LOQ         |                        |
| Δ9-THC   | 0.048          | <LOQ            | <LOQ         |                        |
| THCa     | 0.048          | <LOQ            | <LOQ         |                        |
| THCV     | 0.048          | <LOQ            | <LOQ         |                        |
| THCVa    | 0.048          | <LOQ            | <LOQ         |                        |

1 Unit = Proper Hemp Co Sleep Softgel--CBD+Melatonin, 0.60548g  
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



*Stacy Gardalen*

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 Quality Control

*Glen Marquez*

Glen Marquez  
 Quality Control



4439 Polaris Ave  
 Las Vegas, NV

(702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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## Proper Hemp Co Sleep Softgel--CBD+Melatonin

Ingestible, Capsule, CO2



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

| Compound                | LOQ | Limit | Mass | Status |
|-------------------------|-----|-------|------|--------|
|                         | PPB | PPB   | PPB  |        |
| Abamectin               | 10  | 200   | <LOQ | Pass   |
| Acequinocyl             | 10  | 4000  | <LOQ | Pass   |
| Bifenazate              | 10  | 400   | <LOQ | Pass   |
| Bifenthrin              | 10  | 100   | <LOQ | Pass   |
| Cyfluthrin              | 10  | 2000  | <LOQ | Pass   |
| Cypermethrin            | 10  | 1000  | <LOQ | Pass   |
| Daminozide              | 10  | 800   | <LOQ | Pass   |
| Dimethomorph            | 10  | 2000  | <LOQ | Pass   |
| Etoazole                | 10  | 400   | <LOQ | Pass   |
| Fenhexamid              | 10  | 1000  | <LOQ | Pass   |
| Flonicamid              | 10  | 1000  | <LOQ | Pass   |
| Fludioxonil             | 10  | 500   | <LOQ | Pass   |
| Imidacloprid            | 10  | 500   | <LOQ | Pass   |
| Myclobutanil            | 10  | 400   | <LOQ | Pass   |
| Pacllobutrazol          | 10  | 400   | <LOQ | Pass   |
| Piperonyl Butoxide      | 10  | 3000  | <LOQ | Pass   |
| Pyrethrins              | 10  | 2000  | <LOQ | Pass   |
| Quintozene              | 10  | 800   | <LOQ | Pass   |
| Spinetoram              | 10  | 1000  | <LOQ | Pass   |
| Spinosad                | 10  | 1000  | <LOQ | Pass   |
| Spirotetramat           | 10  | 1000  | <LOQ | Pass   |
| Thiamethoxam            | 10  | 400   | <LOQ | Pass   |
| Trifloxystrobin         | 10  | 1000  | <LOQ | Pass   |
| Plant Growth Regulators | 10  | 50    | <LOQ | Pass   |

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

| Quantitative Analysis                | LOQ   | Limit  | Mass  | Status |
|--------------------------------------|-------|--------|-------|--------|
|                                      | CFU/g | CFU/g  | CFU/g |        |
| Aerobic Bacteria                     | 800   | 100000 | <LOQ  | Pass   |
| Bile-Tolerant Gram-Negative Bacteria | 80    | 1000   | <LOQ  | Pass   |

  

| Qualitative Analysis | Detected or Not Detected | Status |
|----------------------|--------------------------|--------|
| E. Coli              | Not Detected             | Pass   |
| Salmonella           | Not Detected             | Pass   |

### Mycotoxins

Analyzed by 300.2 Elisa

Pass

| Mycotoxin    | LOQ | Limit | Mass | Status |
|--------------|-----|-------|------|--------|
|              | PPB | PPB   | PPB  |        |
| Aflatoxins   | 4.0 | 20.0  | <LOQ | Pass   |
| Ochratoxin A | 2.0 | 20.0  | 2.6  | Pass   |

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
|         | PPB | PPB   | PPB  |        |
| Arsenic | 17  | 2000  | <LOQ | Pass   |
| Cadmium | 17  | 820   | <LOQ | Pass   |
| Lead    | 17  | 1200  | <LOQ | Pass   |
| Mercury | 17  | 400   | <LOQ | Pass   |

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

| Compound | LOQ | Limit | Mass | Status |
|----------|-----|-------|------|--------|
|          | PPM | PPM   | PPM  |        |
| Butanes  | 48  | 500   | <LOQ | Pass   |
| Ethanol  | 48  |       | 298  | Tested |
| Heptanes | 48  | 500   | <LOQ | Pass   |
| Propane  | 48  | 500   | <LOQ | Pass   |



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