



Quality Control Laboratory  
HemPoland sp. z o.o.  
Władysławowo 30A  
82-300 Elbląg  
e-mail: laboratorium@hempoland.eu

Date of issue: 26.03.2019

## CERTIFICATE OF ANALYSIS

### NO. 19/001/1

Product trade name	Hemp seed oil with hemp extract
Product index	317
Lot number	317005
Production date	07.03.19
Batch size	40.04 kg
Expiration date	03.2021

RESULTS		
Parameter	Requirements	Results
Organoleptic characteristics:		
- colour	from yellow to brown	conforms
- odour	herbal	conforms
Identity	Retention time compatible with the retention time of the standard.	conforms
Related substances		
- tetrahydrocannabinol (THC)*	not more than 0.20%	below 0.20%
- cannabidiolic acid (CBDA)	for information	0.03%
- cannabidivarin (CBDV)	for information	0.07%
- cannabigerol (CBG)	for information	0.08%
- cannabinol (CBN)	for information	0.02%
- cannabichromene (CBC)	for information	0.32%
- $\beta$ -caryophyllene (BCP)	for information	< 0.02%
Cannabidiol (CBD) content	5.0 % - 5.5 %	5.1%

\* total content of THC as a sum of  $\Delta^9$  - THC and THCA calculated with the following formula:  $\text{THC} = \Delta^9 - \text{THC} + 0,877 \text{ THCA}$

Conclusion: This product complies with the requirements of the specification no. SP/015.02 edition no. 2

26.03.19 *Borawska*

Prepared by – Anna Borawska, Eng.  
Laboratory Technician

26.03.19 *Wiśniewska*

Accepted by – Paulina Wiśniewska, PhD  
Laboratory Manager

END OF CERTIFICATE