



Products, Testing, and Analytics for Cannabis Industry
2106 West Pioneer Parkway, Suite 132
Pantego, TX, 76013

We have reviewed and analyzed the production processes of Pebble.Life products and can certify that Pebble.Life Peppermint Ginger Full Spectrum Hemp Infused Oil Lot BN 1805214 and its primary constituent ingredients meet the following:

SECTION 1: FINAL PRODUCT ANALYSIS

Full Spectrum Hemp Oil- minimum of 70 mg per dose:	Passes Test
CBD - minimum dose per High Pressure Liquid Chromatography: 50-55 mg per dose:	Passes Test
Carrier Oil (MCT from coconut oil): as needed	Passes Test
Entourage Materials	
Peppermint Oil, improves mood and digestion** -	Present per formula
Ginger, improves digestion, reduces pain, inflammation**	Present per formula
Other materials: Natural non-sugar sweeteners	Present per formula

Free of visual mold, mildew and foreign matter

SECTION 2: KEY CONSTITUENT ANALYSIS

Full Spectrum Hemp oil used in this product meets at a minimum the following:

Approval:

Product has been derived from industrial hemp plants cultivated in 2017 under license by CO Department of Agriculture and contract grown to be pesticide and herbicide free, as tested by CO Department of Agriculture. All plant samples were tested to contain less than 0.3% THC (tetrahydrocannabinol)

Heavy Metal Analysis by ICP/MS:

Arsenic, Cadmium, Mercury, Lead: aggregate: < 500 ppb, individual, < 200 ppb **PASS**

Pesticide Analysis by LC/MS

Aggregate, <200 ppb, Individual, <10 ppb **PASS**

Abamectin - None Detected, Detection Limit, 0.20 ppb	Azoxystrobin - None Detected, Detection Limit 0.1 ppb
Bifenazate - None Detected, Detection limit 0.1 ppb	Bifenthrin - None Detected, Detection limit, 0.2 ppb
Cyfluthrin - No observable quantity, Detection Limit, 0.5 ppb	Daminozide - None Detected, Detection Limit 10 ppb
Dichlorvos - No observable quantity, Detection Limit, 3 ppb	Etoxazole - None Detected, Detection limit 0.1 ppb
Fenoxycarb - None Detected, Detection limit 0.1 ppb	Imazalil- None Detected, Detection limit 0.1 ppb
Imidacloprid- None Detected, Detection limit 0.1 ppb	Myclobutanil- None Detected, Detection limit 0.1 ppb
Paclotrazol- None Detected, Detection limit 0.1 ppb	Piperonyl Butoxide- None Detected, Detection limit 0.1 ppb
Pyrethrin- None Detected, Detection limit 0.1 ppb	Spinosad- None Detected, Detection limit 0.1 ppb
Spiromesifen- None Detected, Detection limit 0.1 ppb	Spirotetramat- None Detected, Detection limit 0.1 ppb
Trifloxystrobin- None Detected, Detection limit 0.1 ppb	

Microbial Contaminants, method varies

Ricca Cannabis Solutions Certification of Pebble.Life BN1805214

Total Aerobic Bacterial Count - <100 CFU (colony forming units) per gram:	PASS
Total Coliform Bacterial Count - <100 CFU (colony forming units) per gram:	PASS
Total Gram Negative Count - <100 CFU (colony forming units) per gram:	PASS
Total Yeast and Mold - <100 CFU (colony forming units) per gram:	PASS

The above is presented as being performed in accordance with good manufacturing practices and sound laboratory sampling and control procedures, which includes in most analyses compliance with leading laboratory quality practices and determined by robust proficiency testing and third-party validations.



Peter Ricca
August 1, 2018

Ricca Cannabis Solutions is a member of the Ricca Chemical Company family of testing labs and producers of analytical supplies for the laboratory market.

FOOD AND DRUG ADMINISTRATION (FDA) DISCLOSURE** statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

prepared for: RESTORATIVE BOTANICALS

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LONGMONT, CO 80501

TC PEBBLE BLEND BN1805214

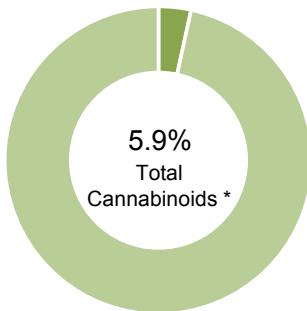
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Reported: 24-May-2018

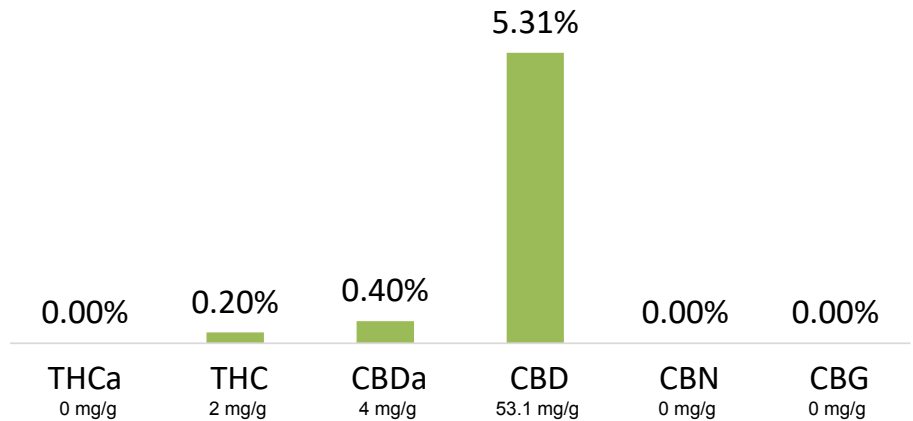
Type: Concentrate

Test: Potency

CANNABINOID PROFILE



■ Total Potential THC 0.2% **
■ Total Potential CBD 5.67% **



* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

Karen Winternheimer
24-May-2018
2:40 PM

David Green
24-May-2018
4:04 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.