



PRODUCT SPECIFICATION:

## PLRXHBL500 - CBD Hand & Body Lotion (500 mg)

### Description

CBD Hand & Body Lotion (500 mg) is a CBD-infused personal care finished product. Cannabinoids used in this product are extracted from Federally Compliant, USA Grown Industrial Hemp in accordance with the United States Department of Agriculture.

### Cannabinoid Profile

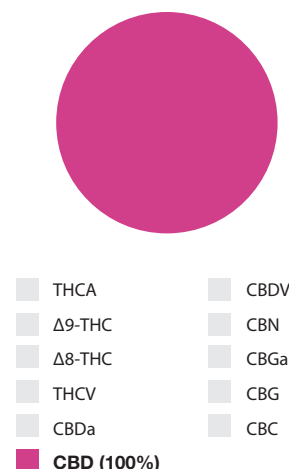
Cannabinoid	Specification			Minimum		Maximum	
	LOQ (%)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)	Weight (%)	(mg/unit)
 THCA	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 Δ9-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 Δ8-THC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 THCV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBDa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBD	0.010	0.220	500.00	0.198	450.00	0.242	550.00
 CBDV	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBN	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBGa	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBG	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
 CBC	0.010	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
<b>MAX THC</b>		< LOQ	< LOQ	< LOQ	< LOQ	< LOQ	< LOQ
<b>MAX CBD</b>		0.220	500.00	0.198	450.00	0.242	550.00
<b>TOTAL ACTIVE</b>		0.220	500.00	0.198	450.00	0.242	550.00

LOQ = Limit of Quantitation | Max THC = THCa\* 0.877 + Δ9-THC + Δ8-THC | Max CBD = CBDa\* 0.877 + CBD | Unit = 8 ounce (227 g)

### General Information

<b>Item Code:</b>	HBL500
<b>Country of Origin:</b>	USA
<b>Organic Certification:</b>	Not Certified
<b>Cannabinoid Concentrate(s):</b>	Cannabidiol Isolate
<b>Carrier Oil:</b>	N/A
<b>Flavor Agents:</b>	N/A
<b>Container:</b>	8 oz PET lotion bottle
<b>Closure:</b>	2 cc output lotion pump
<b>Typical Batch ID (format):</b>	IDLTN220210S500H

### Cannabinoid Distribution



<b>Application and Use</b>	Consumer product formulation finished product manufactured in accordance with all applicable laws and regulations.
<b>Ingredients</b>	Deionized Water, Carthamus Tinctorius (Safflower) Seed Oil, Isopropyl Myristate, Glycerin, Stearic Acid, Cetyl Alcohol, Glyceryl Stearate, Butyrospermum Parkii (Shea) Butter, Dimethicone, Cannabidiol, Tocopheryl Acetate (Vitamin E Acetate), Retinyl Palmitate (Vitamin A Palmitate), Tetrahexyldecyl Ascorbate (Vitamin C), Organic Aloe Barbadensis (Aloe Vera) Leaf Extract, Organic Calendula Officinalis (Marigold) Flower Extract, Organic Chamomilla Recutita (Chamomile) Flower Extract, Symphytum Officinale (Comfrey) Root Extract, Cucumis Sativus (Cucumber) Fruit Extract, Carbomer, Xanthan Gum, Triethanolamine, Phenoxyethanol, Hexylene Glycol, Caprylyl Glycol, Ethylhexylglycerin.
<b>Composition</b>	0.220% Cannabidiol isolate by weight, 99.78% other ingredients
<b>Storage and Shelf Life</b>	24 months from date of production when stored in original packaging in a cool, dark and dry location.
<b>Irradiation, ETO, and Sewage Sludge</b>	No ionizing radiation, ethylene oxide, sewage, or sludge is used in the manufacturing process.
<b>Residual Solvents</b>	No solvents are used in the manufacturing process. Any residual solvents in cannabinoid concentrates been reduced by the manufacturing process to levels below those defined in (NRS) 557.
<b>Pesticides</b>	No pesticides are used in the manufacturing process. All materials are tested for pesticide residues and meet the specifications of (NRS) 557.
<b>Food Allergens</b>	No known food allergens are used in the manufacturing process.
<b>GRAS Status</b>	This product is generally regarded as safe.
<b>Appearance</b>	White high viscosity liquid

### Cannabinoids Assay

Cannabinoid Potency - Testing Methods: HPLC, UPLC, SFC		
<b>Cannabidiol (CBD)</b>	LOQ: 0.010%	Specification: +/- 0.22% (~500 mg/unit)
<b>Tetrahydrocannabinol (<math>\Delta^9</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabinolic Acid (THCa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerol (CBG)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidiolic Acid (CBDA)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Tetrahydrocannabivarin (THCV)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabichromene (CBC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabinol (CBN)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Delta-8-Tetrahydrocannabinol (<math>\Delta^8</math>-THC)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabigerolic Acid (CBGa)</b>	LOQ: 0.010%	Specification: <LOQ%
<b>Cannabidivarin (CBDV)</b>	LOQ: 0.010%	Specification: <LOQ%

### Heavy Metals Assay

<b>Arsenic</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Cadmium</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Lead</b>	LOQ: 136.761 PPB	Specification: <LOQ%
<b>Mercury</b>	LOQ: 136.761 PPB	Specification: <LOQ%

### Microbials Assay

<b>Coliforms</b>	Specification: < 1,000 CFU/g	<b>Aerobic Bacteria</b>	Specification: Not Detected
<b>Total Yeasts &amp; Molds</b>	Specification: <1,000 CFU/g	<b>Powdery Mildew</b>	Specification: Not Detected
<b>STEC E. coli</b>	Specification: Not Detected	<b>Aspergillus niger</b>	Specification: Not Detected
<b>Salmonella</b>	Specification: Not Detected	<b>Aspergillus flavus</b>	Specification: Not Detected

### Mycotoxins Assay

<b>Aflatoxins</b>	LOQ: 5.00 PPB	Specification: <LOQ%
<b>Ochratoxin A</b>	LOQ: 5.00 PPB	Specification: <LOQ%

### Residual Solvents Assay

<b>1,4 Dioxane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Pentanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Butanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Pentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Ethoxy-Ethanol</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>Isopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>2-Propanol IPA</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Neopentane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetone</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Butanes</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Acetonitrile</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>n-Butane</b>	LOQ 500 PPM	Spec: <LOQ%
<b>Benzene Cumene</b>	LOQ: 1 PPM	Spec: <LOQ%	<b>Isobutane</b>	LOQ: 500 PPM	Spec: <LOQ%
<b>Cyclohexane</b>	LOQ: 50 PPM	Spec: <LOQ%	<b>Hexanes</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Dichloromethane</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>n-Hexane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Acetate</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>2-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethyl-Ether</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>3-Methyl-Pentane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene-Glycol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>2,2-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Ethylene Oxide</b>	LOQ: 300 PPM	Spec: <LOQ%	<b>2,3-Dimethyl-Butane</b>	LOQ: 50 PPM	Spec: <LOQ%
<b>Heptane</b>	LOQ: 20 PPM	Spec: <LOQ%	<b>Xylenes</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Isopropyl-Acetate</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>m-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Methanol</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>o-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Propane</b>	LOQ: 100 PPM	Spec: <LOQ%	<b>p-Xylene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Terahydrofuran</b>	LOQ: 500 PPM	Spec: <LOQ%	<b>Ethyl-Benzene</b>	LOQ: 300 PPM	Spec: <LOQ%
<b>Tolulene</b>	LOQ: 100 PPM	Spec: <LOQ%			

### Pesticides Assay

<b>Abamectin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Fludioxonil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Acequinocyl</b>	LOQ: 0.50 PPM	Spec: <LOQ%	<b>Imidacloprid</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenazate</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Mycobutanil</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Bifenthrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Paclobutrazol</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Cyfluthrin</b>	LOQ: 0.30 PPM	Spec: <LOQ%	<b>Piperonyl Butoxide</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Cypermethrin</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Pyrethins</b>	LOQ: 0.50 PPM	Spec: <LOQ%
<b>Daminozide</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Quintozene</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Dimethomorph</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinetoram</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Etoxazole</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spinosad</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fenhexamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Spirotetramat</b>	LOQ: 1.00 PPM	Spec: <LOQ%
<b>Fonicamid</b>	LOQ: 1.00 PPM	Spec: <LOQ%	<b>Thiamethoxam</b>	LOQ: 1.00 PPM	Spec: <LOQ%