



410 South Arthur Ave, Louisville, CO, 80027
 720-726-5132
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 05.056.03

Specification Sheet: **Classic 15 CBD Oil (15CL)**

15CL (Hemp Extract Classic 15mg) is an oil meant for oral ingestion. It consists of hemp extract blended with fractionated coconut Oil

Application and Use	Dietary Supplement	Appearance	Oily liquid
Composition	6% - 8% hemp extract/distillate by weight 92% - 94% fractionated coconut oil by weight	Odor	Grassy, earthy odor
Organic status	Extract: certified organic Distillate: not certified organic Fractionated coconut oil: certified organic	Consistency	Viscous below 32 degrees Fahrenheit
Organic Certification	Not certified organic	Density	.945 mg/mL - .955 mg/ mL
Storage and Shelf Life	2 years (730 days) from the date of production in original packaging. Store cool dark and dry.	Solubility	Soluble in oils and ethanol
Wholesale Sell by Date	1 year (365 days) from the date of production in original packaging. Store at ambient temperature.	Internal Sell by Date	N/A
Fill Level	27.6g - 29.8g		
Packaging	30ml amber glass essence bottle, glass graduated dropper cap, tamper-evident shrink wrap and label.		

Ingredient	Organic Fractionated Coconut Oil (MCT)	CAS #	73398-61-5 / 65381-09-1
Botanical Name	<i>Cocos nucifera</i>	Organic Certification	Certified Organic
Plant parts used in oil	Nut	Country of Origin	Singapore

Ingredient	Organic Decarboxylated Hemp Extract	Item Code	OGDECARB
Botanical Name	<i>Cannabis sativa</i>	Organic Certification	Certified Organic
Plant parts used in oil	Leaves, Flowers	Country of Origin	USA

Ingredient	Hemp broad-spectrum distillate	Item Code	BSDIST
Botanical Name	<i>Cannabis sativa</i>	Organic Certification	Not certified
Plant parts used in oil	Leaves, Flowers	Country of Origin	USA

Assay

Potency Method: HPLC-DAD	
Total Cannabidiol (CBD)	29.25 - 36 mg/mL
Tetrahydrocannabinol (THC)	< 0.2%
Tetrahydrocannabinol (THC) per serving (mg)	≤ 0.95 mg/serving
Tetrahydrocannabinol (THC) per container (mg)	30 ml: ≤ 57 mg

Heavy Metals - Method : ICP-MS or AOAC 2013.06	
Arsenic	< 0.42 ppm
Cadmium	< 0.27 ppm
Mercury	< 0.4 ppm
Lead	< 0.5 ppm

Mycotoxins - Method: GC-MS, LC-MS/MS or UHPLC-MS/MS	
Total Aflatoxin (B1, B2, G1, and G2)	< 20 ppb
Aflatoxin B1	< 5 ppb



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Mycotoxins - Method: GC-MS, LC-MS/MS or UHPLC-MS/MS	
Total Ochratoxin	< 5 ppb

Microbiological Contamination - Method: Petrifilm, RAPID, Plating, or PCR	
Total Aerobic Bacteria	< 10,000 CFU/g
Total E. coli / Coliforms	< 100 CFU/g
Total Yeast & Mold	< 1,000 CFU/g
Salmonella	Absent/25 g
E. coli (STEC)	Absent/25 g

Solvents			
Test Method: GC/MS, HPLC			
1-Butanol	< 5000 ppm	1-Pentanol	< 5000 ppm
1,2-Dichloroethane	< 1.0 ppm	1,2-Dimethoxyethane	< 100 ppm
1,4-Dioxane	< 380 ppm	2-Butanol	< 5000 ppm
2-Ethoxyethanol	< 160 ppm	2,2-Dimethylbutane (Neohexane)	< 290 ppm
2-Methylbutane (Isopentane)	< 5000 ppm	2,3-Dimethylbutane	< 290 ppm
2-Propanol (Isopropyl Alcohol)	< 500 ppm	2-Methylpentane	< 290 ppm
2,2-Dimethylpropane (neo-pentane)	< 200 ppm	Isopentane (2-Methylbutane)	< 290 ppm
Acetone	< 5000 ppm	3-Methylpentane	< 290 ppm
Total Butanes	< 500 ppm	Acetonitrile	< 410 ppm
Chloroform	< 1.0 ppm	Benzene	< 1.0 ppm
Dimethyl sulfoxide (DMSO)	< 5000 ppm	Cyclohexane	< 500 ppm
Ethyl acetate	< 1000 ppm	Ethanol	< 1000 ppm
Ethyl ether	< 5000 ppm	Ethylbenzene	< 2170 ppm
Ethylene glycol	< 620 ppm	Ethylene oxide	< 1.0 ppm
Isopropylbenzene (Cumene)	< 70 ppm	Total Hexanes	< 290 ppm
Dichloromethane (Methylene Chloride)	< 10 ppm	Isopropyl acetate	< 5000 ppm
n-Heptane	< 500 ppm	Methanol	< 500 ppm
n-Pentane	< 1000 ppm	2-Butanone (Methylethyl ketone)	< 5000 ppm
N,N-Dimethylacetamide	< 1090 ppm	Isopentane (2-Methylbutane)	< 5000 ppm
Total Pentanes	< 500 ppm	n-Butane	< 2000 ppm



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Solvents			
Test Method: GC/MS, HPLC			
Tetrahydrofuran	< 720 ppm	n-hexane	< 60 ppm
Total Xylenes	< 217 ppm	1-Propanol (n-Propanol)	< 5000 ppm
Total Heptanes	< 1000 ppm	N,N-Dimethylformamide	< 880 ppm
1,2-Dimethylbenzene (o-Xylene)	< 2170 ppm	Propane	< 500 ppm
1,3-Dimethylbenzene (m-Xylene)	< 2170 ppm	Pyridine	< 100 ppm
1,4-Dimethylbenzene (p-Xylene)	< 2170 ppm	Toluene	< 180 ppm
1,1-Dichloroethene	< 8 ppm	Trichloroethylene	< 1.0 ppm
1,2-Dichloroethene	< 5 ppm	Sulfolane	< 160 ppm

Pesticides - Method: AOAC 2007.01, LCMS/MS	
Abamectin	< 0.25 ppm
Acephate	< 0.05 ppm
Acequinocyl	< 0.2 ppm
Acetamiprid	< 0.05 ppm
Aldicarb	< 0.09 ppm
Allethrin	< 0.092 ppm
Atrazine	< 0.5 ppm
Azadirachtin	< 0.5 ppm
Azoxystrobin	< 0.01 ppm
Benzovindiflupyr	< 0.01 ppm
Bifenazate	< 0.01 ppm
Bifenthrin	< 0.2 ppm
Boscalid	< 0.01 ppm
Buprofezin	< 0.02 ppm
Carbaryl	< 0.025 ppm
Chlorantraniliprole	< 0.2 ppm
Chlorfenapyr	< 0.1 ppm
Chlorpyrifos	< 0.2 ppm
Clofentezine	< 0.01 ppm
Clothianidin	< 0.025 ppm
Coumaphos	< 0.01 ppm
Cyantraniliprole	< 0.01 ppm
Cyfluthrin	< 1 ppm
λ-Cyhalothrin	< 1 ppm
Cypermethrin	< 1 ppm
Cyprodinil	< 0.01 ppm
Daminozide	< 0.1 ppm
Deltamethrin	< 1 ppm
Diazinon	< 0.2 ppm



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Pesticides - Method: AOAC 2007.01, LCMS/MS	
Dichlorvos (DDVP)	< 0.05 ppm
Dimethoate	< 0.01 ppm
Dimethomorph	< 3 ppm
Dinotefuran	< 0.05 ppm
Diuron	< 1 ppm
Dodemorph	< 1 ppm
Endosulfan I (alpha)	< 2.5 ppm
Endosulfan II (beta)	< 2.5 ppm
Endosulfan sulfate	< 2.5 ppm
Ethoprophos	< 0.01 ppm
Etofenprox	< 0.1 ppm
Etoxazole	< 0.02 ppm
Etridiazole	< 0.15 ppm
Fenhexamid	< 3 ppm
Fenoxycarb	< 0.01 ppm
Fenpyroximate	< 0.4 ppm
Fensulfothion	< 0.01 ppm
Fenthion	< 0.01 ppm
Fenvalerate	< 1 ppm
Fipronil	< 0.01 ppm
Flonicamid	< 0.025 ppm
Fludioxonil	< 0.01 ppm
Fluopyram	< 0.01 ppm
Hexythiazox	< 1 ppm
Imazalil	< 0.01 ppm
Imidacloprid	< 0.01 ppm
Iprodione	< 0.50 ppm
Kinoprene	< 1.25 ppm
Kresoxim Methyl	< 0.15 ppm
Malathion	< 0.01 ppm
Metalaxyl	< 0.01 ppm
Methiocarb	< 0.01 ppm
Methomyl	< 0.025 ppm
Methoprene	< 1 ppm
Methyl Parathion (parathion-methyl)	< 0.1 ppm
Mevinphos	< 0.025 ppm
MGK-264	< 0.2 ppm
Myclobutanil	< 0.01 ppm
Naled	< 0.5 ppm
Novaluron	< 0.025 ppm
Oxamyl	< 0.2 ppm
Paclobutrazol	< 0.01 ppm
Pentachloronitrobenze (Quintozene)	< 0.2 ppm
Permethrin	< 0.2 ppm
Phenothrin	< 1 ppm



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Pesticides - Method: AOAC 2007.01, LCMS/MS	
Phosmet	< 0.02 ppm
Piperonyl butoxide	< 1.25 ppm
Pirimicarb	< 0.01 ppm
Prallethrin	< 0.2 ppm
Propiconazole	< 0.4 ppm
Propoxur	< 0.01 ppm
Pyraclostrobin	< 0.01 ppm
Pyrethrins	< 1 ppm
Pyridaben	< 0.02 ppm
Pyriproxyfen	< 1 ppm
Resmethrin	< 0.05 ppm
Spinetoram	< 0.01 ppm
Spinosad	< 0.01 ppm
Spirodiclofen	< 1 ppm
Spiromesifen	< 0.2 ppm
Spirotetramat	< 0.01 ppm
Spiroxamine	< 0.4 ppm
Tebuconazole	< 0.01 ppm
Tebufenozide	< 0.01 ppm
Teflubenzuron	< 0.025 ppm
Tetrachlorvinphos	< 0.01 ppm
Tetramethrin	< 1 ppm
Thiabendazole	< 1 ppm
Thiacloprid	< 0.01 ppm
Thiamethoxam	< 0.01 ppm
Thiophanate-Methyl	< 1 ppm
Trifloxystrobin	< 0.01 ppm

Version #	Date Revised	Revised By	Revision
0	11/3/2021	Kasey Irwin	Original, added to document registry
1	3/4/2022	Harrington Baker	Updated units in cannabinoid specs to mg/mL, mg/serving
2	7/18/2022	Seth Bazata	Updated to match new lab and state analyte limits, added Inventory Part, changed listed name.
3	10/31/2022	Harrington Baker	Minor update to pesticide and solvents/pesticide analytes and limits, update all inventory parts to match fishbowl asnd contract manufacturer, added fill level specification and label part #, add BSDIST as ingredient