



Innovational Laboratories, LLC.
5555 Brooks St
Montclair, CA 91763
Tel 909-230 6210
Fax 909-230 6211
www.iLab-US.com

CoA # 19020412
CoA Date 02/28/2019
CoA Status Final

CERTIFICATE OF ANALYSIS

Customer	Blue Mtn. Labs	Date Received	2/15/2019
Address	PO Box 1201 Pleasant Grove UT 84062	Condition	Good
		Temp	Ambient
Sample Name	BML CBD 250mg	PO #	
Sample Lot #	SC019-10	Remarks	

Analysis	Specification	Test Result	Test Method	Test Date
Pesticides				
DDT	N/A	<0.500 ppm	GC-MS	02/19/2019
Alachlor	N/A	<0.500 ppm	GC-MS	as above
Aldin	N/A	<0.025 ppm	GC-MS	as above
Azinphos-ethyl	N/A	<3.000 ppm	GC-MS	as above
Azinphos-methyl	N/A	<0.500 ppm	GC-MS	as above
Bromophos-ethyl	N/A	<0.050 ppm	GC-MS	as above
Bromophos-methyl	N/A	<0.500 ppm	GC-MS	as above
Bromopropylate	N/A	<2.000 ppm	GC-MS	as above
Chlordane	N/A	<0.025 ppm	GC-MS	as above
Chlorfenvinphos	N/A	<0.500 ppm	GC-MS	as above
Chlorpyrifos	N/A	<0.150 ppm	GC-MS	as above
Chlorpyrifos-methyl	N/A	<2.000 ppm	GC-MS	as above
Chlorthal-dimethyl	N/A	<1.000 ppm	GC-MS	as above
Cyfluthrin	N/A	<0.100 ppm	GC-MS	as above
Cyhalothrin-Lambda	N/A	<0.150 ppm	GC-MS	as above
Cypermethrin	N/A	<0.150 ppm	GC-MS	as above
Deltamethrin	N/A	<0.500 ppm	GC-MS	as above
Diazinon	N/A	<2.000 ppm	GC-MS	as above
Dichlofluanid	N/A	<1.000 ppm	GC-MS	as above
Dichlorvos	N/A	<0.050 ppm	GC-MS	as above
Dicofol	N/A	<0.500 ppm	GC-MS	as above
Dieldrin	N/A	<0.025 ppm	GC-MS	as above
Dimethoate	N/A	<1.000 ppm	GC-MS	as above
Endosulfan	N/A	<0.250 ppm	GC-MS	as above
Endrin	N/A	<0.025 ppm	GC-MS	as above
Ethion	N/A	<0.500 ppm	GC-MS	as above
Etrimphos	N/A	<0.250 ppm	GC-MS	as above
Fenchlorophos	N/A	<0.500 ppm	GC-MS	as above
Fenitrothion	N/A	<1.000 ppm	GC-MS	as above
Fenpropathrin	N/A	<0.050 ppm	GC-MS	as above
Fensulfathion	N/A	<0.500 ppm	GC-MS	as above
Fenthion	N/A	<0.250 ppm	GC-MS	as above
Fenvalerate	N/A	<0.010 ppm	GC-MS	as above
Flucytrinate	N/A	<0.100 ppm	GC-MS	as above
Fluvalinate-Tau	N/A	<0.250 ppm	GC-MS	as above
Fonofos	N/A	<0.150 ppm	GC-MS	as above
Heptachlor	N/A	<0.075 ppm	GC-MS	as above
Hexachlorbenzene	N/A	<0.100 ppm	GC-MS	as above

Authorized by  02/28/2019
Guy Weerassekera, Ph.D. / Lab Director

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Estimation of uncertainty of measurement available upon request.



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Sample Name	BML CBD 250mg	PO #	
Sample Lot #	SC019-10	Remarks	

Analysis	Specification	Test Result	Test Method	Test Date
Hexachlorocyclohexane	N/A	<0.025 ppm	GC-MS	as above
Lindane	N/A	<0.250 ppm	GC-MS	as above
Malaoxon	N/A	<0.100 ppm	GC-MS	as above
Malathion	N/A	<0.250 ppm	GC-MS	as above
Mecarbam	N/A	<0.500 ppm	GC-MS	as above
Methacrifos	N/A	<0.025 ppm	GC-MS	as above
Methamidophos	N/A	<0.005 ppm	GC-MS	as above
Methidathion	N/A	<0.100 ppm	GC-MS	as above
Methoxychlor	N/A	<2.000 ppm	GC-MS	as above
Parathion-ethyl	N/A	<1.000 ppm	GC-MS	as above
Mirex	N/A	<1.000 ppm	GC-MS	as above
Monocrotophos	N/A	<0.050 ppm	GC-MS	as above
Omethoate	N/A	<0.500 ppm	GC-MS	as above
Paraoxon-ethyl	N/A	<0.025 ppm	GC-MS	as above
Paraoxon	N/A	<2.000 ppm	GC-MS	as above
Parathion-methyl	N/A	<1.000 ppm	GC-MS	as above
Pendimethalin	N/A	<1.000 ppm	GC-MS	as above
Pentachloranisol	N/A	<0.025 ppm	GC-MS	as above
Permethrin	N/A	<0.025 ppm	GC-MS	as above
Phosalone	N/A	<2.000 ppm	GC-MS	as above
Phosmet	N/A	<0.500 ppm	GC-MS	as above
Piperonylbutoxide	N/A	<1.000 ppm	GC-MS	as above
Pirimiphos-ethyl	N/A	<0.050 ppm	GC-MS	as above
Pirimiphos-methyl	N/A	<0.250 ppm	GC-MS	as above
Procymidone	N/A	<1.000 ppm	GC-MS	as above
Profenophos	N/A	<2.000 ppm	GC-MS	as above
Prothiophos	N/A	<0.500 ppm	GC-MS	as above
Pyrethrum	N/A	<0.250 ppm	GC-MS	as above
Quinalphos	N/A	<0.500 ppm	GC-MS	as above
Quintozene	N/A	<1.000 ppm	GC-MS	as above
S-421	N/A	<0.500 ppm	GC-MS	as above
Tecnazene	N/A	<0.100 ppm	GC-MS	as above
Tetradifon	N/A	<0.250 ppm	GC-MS	as above
Vinclozolin	N/A	<1.000 ppm	GC-MS	as above
Cannabinoids				
Cannabidiol (CBD)	N/A	10.5mg / g	HPLC/UPLC	02/20/2019
Cannabidiolic Acid (CBDA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabidivarin (CBDV)	N/A	Not Detected	HPLC/UPLC	as above

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Customer Blue Mtn. Labs
Address PO Box 1201
Pleasant Grove UT 84062
Sample Name BML CBD 250mg
Sample Lot # SC019-10

Date Received 2/15/2019
Condition Good
Temp Ambient
PO #
Remarks

Analysis	Specification	Test Result	Test Method	Test Date
Cannabidvarinic Acid (CBVA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabigerol (CBG)	N/A	Not Detected	HPLC/UPLC	as above
Cannabigerolic Acid (CBGA)	N/A	Not Detected	HPLC/UPLC	as above
Cannabinol (CBN)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinol (THC)	N/A	Not Detected	HPLC/UPLC	as above
delta-8-Tetrahydrocannabinol	N/A	Not Detected	HPLC/UPLC	as above
Cannabichromene (CBC)	N/A	Not Detected	HPLC/UPLC	as above
Tetrahydrocannabinolic (THCA)	N/A	Not Detected	HPLC/UPLC	as above
Residual Solvents				
Methanol	N/A	Pass <3000 ppm	USP 37<467>	02/26/2019
Acetonitrile	N/A	Pass <410 ppm	USP 37<467>	as above
Dichloromethane	N/A	Pass <600 ppm	USP 37<467>	as above
trans-1, 2-Dichloroethene	N/A	Pass <1870 ppm	USP 37<467>	as above
cis-1, 2-Dichloroethene	N/A	Pass <1870 ppm	USP 37<467>	as above
THF	N/A	Pass <720 ppm	USP 37<467>	as above
Cyclohexane	N/A	Pass <3880 ppm	USP 37<467>	as above
Methylcyclohexane	N/A	Pass <1180 ppm	USP 37<467>	as above
1,4-Dioxane	N/A	Pass <380 ppm	USP 37<467>	as above
Toulene	N/A	Pass <890 ppm	USP 37<467>	as above
Ethylbenzene	N/A	Pass <368.9 ppm	USP 37<467>	as above
m-Xylene	N/A	Pass <1302 ppm	USP 37<467>	as above
p-Xylene	N/A	Pass <303.8 ppm	USP 37<467>	as above
o-Xylene	N/A	Pass <195.3 ppm	USP 37<467>	as above
Hexane	N/A	Pass <290 ppm	USP 37<467>	as above
Nitromethane	N/A	Pass <50 ppm	USP 37<467>	as above
Chloroform	N/A	Pass <60 ppm	USP 37<467>	as above
1,2-Dimethoxyethane	N/A	Pass <100 ppm	USP 37<467>	as above
Trichloroethene	N/A	Pass <80 ppm	USP 37<467>	as above
Pyridine	N/A	Pass <200 ppm	USP 37<467>	as above
2-Hexanone	N/A	Pass <50 ppm	USP 37<467>	as above
Tetraline	N/A	Pass <100 ppm	USP 37<467>	as above
Heavy Metals				
Arsenic (As)	N/A	<0.005 ppm	ICP-MS (STP-021)	02/20/2019
Cadmium (Cd)	N/A	<0.005 ppm	ICP-MS (STP-021)	as above
Mercury (Hg)	N/A	0.006 ppm	ICP-MS (STP-021)	as above
Lead (Pb)	N/A	0.075 ppm	ICP-MS (STP-021)	as above

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Sample Lot #	SC019-10	Remarks	

Analysis	Specification	Test Result	Test Method	Test Date
Microbiology				
TPC	N/A	<10 cfu/g	AOAC 966.23	02/15/2019
Yeast	N/A	<10 cfu/g	FDA BAM Ch.18	as above
Mold	N/A	<10 cfu/g	FDA BAM Ch.18	as above
Coliforms	N/A	<10 cfu/g	AOAC 991.14	as above
E. coli	N/A	Negative / 10g	AOAC 991.14	as above
Salmonella	N/A	Negative / 10g	AOAC 989.13	as above

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