



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

CoA # 18091920
 CoA Date 11/09/2018
 CoA Status Final

CERTIFICATE OF ANALYSIS

Customer	Dr. Lawrence Labs	Date Received	9/21/2018
Address	Robert Lawrence 2720 Monterey St #402 Torrance CA 90503	Condition	Good
Sample Name	Zioa CBD 25mg Capsules	Temp	Ambient
Sample Lot #	0519	PO #	
		Remarks	

Analysis	Specification	Test Result	Test Method	Test Date
Pesticides				
DDT	N/A	<0.500 ppm	GC-MS	11/02/2018
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
Fensulfothion	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 11/09/2018
 Guy Weerasekera, Ph.D. / Lab Director

These results apply only to the items tested. This certificate of analysis shall not be reproduced except in full without written consent of iLab.
 Estimation of uncertainty of measurement available upon request.



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		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	25.76mg / capsule	HPLC/UPLC	10/10/2018
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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Sample Lot #	0519	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>	11/01/2018
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
Chlorobenzene	N/A	Pass <360 ppm	USP 37<467>	as above
Ethylbenzene	N/A	Pass <368.9 ppm	USP 37<467>	as above
m-Xylene / p-Xylene	N/A	Pass <1605.8 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)	09/24/2018
Cadmium (Cd)	N/A	<0.005 ppm	ICP-MS (STP-021)	as above
Mercury (Hg)	N/A	<0.005 ppm	ICP-MS (STP-021)	as above
Lead (Pb)	N/A	0.011 ppm	ICP-MS (STP-021)	as above

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Microbiology				
TPC	N/A	<10 cfu/g	AOAC 966.23	09/21/2018
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
Staphylococcus aureus	N/A	Negative / 10g	AOAC 2003.07	as above

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