

Sample: 1910DBL0194.9604

METRC Sample:
Lot #: BL091919.1010

Strain: Final Isolate

Ordered: 10/15/2019; Sampled: 10/15/2019; Completed: 10/18/2019

BL091919.1010

Concentrates & Extracts, Cannabinoid Isolate, Multiple Solvents

APPROVED

Pesticides

APPROVED

Microbials

APPROVED

Mycotoxins

APPROVED

Heavy Metals

APPROVED

Foreign Matter

APPROVED

Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ %	Mass %	Mass mg/g
<LOQ Total Terpenes			
α -Bisabolol	0.008	<LOQ	<LOQ
α -Humulene	0.008	<LOQ	<LOQ
α -Pinene	0.008	<LOQ	<LOQ
α -Terpinene	0.008	<LOQ	<LOQ
β -Caryophyllene	0.008	<LOQ	<LOQ
β -Myrcene	0.008	<LOQ	<LOQ
β -Pinene	0.008	<LOQ	<LOQ
Camphene	0.008	<LOQ	<LOQ
Caryophyllene Oxide	0.008	<LOQ	<LOQ
cis-Nerolidol	0.005	<LOQ	<LOQ
cis-Ocimene	0.005	<LOQ	<LOQ
δ -3-Carene	0.008	<LOQ	<LOQ
δ -Limonene	0.008	<LOQ	<LOQ
Eucalyptol	0.008	<LOQ	<LOQ
γ -Terpinene	0.008	<LOQ	<LOQ
Guaiol	0.008	<LOQ	<LOQ
Isopulegol	0.008	<LOQ	<LOQ
Linalool	0.008	<LOQ	<LOQ
p-Cymene	0.008	<LOQ	<LOQ
Terpinolene	0.008	<LOQ	<LOQ
trans-Nerolidol	0.003	<LOQ	<LOQ
trans-Ocimene	0.003	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ	Mass %	Mass mg/g	Relative Concentration
<LOQ Total THC				
Total CBD		99.467%		
Moisture: Not Tested				
99.835% Total Cannabinoids				
CBC	0.030	<LOQ	<LOQ	
CBCa	0.030	<LOQ	<LOQ	
CBD	0.030	99.467	994.67	
CBDa	0.030	<LOQ	<LOQ	
CBDV	0.030	0.309	3.09	
CBDVa	0.030	<LOQ	<LOQ	
CBG	0.030	0.059	0.59	
CBGa	0.030	<LOQ	<LOQ	
CBL	0.030	<LOQ	<LOQ	
CBN	0.030	<LOQ	<LOQ	
Δ 8-THC	0.030	<LOQ	<LOQ	
Δ 9-THC	0.030	<LOQ	<LOQ	
THCa	0.030	<LOQ	<LOQ	
THCV	0.030	<LOQ	<LOQ	
THCVa	0.030	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ 9-THC + Δ 8-THC; Total CBD = CBDa * 0.877 + CBD



Notes: Limit for pentane is 750ppm set by NectarTek.



Stacy Gardalen

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Quality Control

Glen Marquez

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DB Labs

4439 Polaris Ave

Las Vegas, NV

(702) 728-5180

www.dblabslv.com

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

Sample: 1910DBLO194.9604

METRC Sample:
Lot #: BL091919.1010

Strain: Final Isolate

Ordered: 10/15/2019; Sampled: 10/15/2019; Completed: 10/18/2019

BL091919.1010

Concentrates & Extracts, Cannabinoid Isolate, Multiple Solvents

Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	300	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	300	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	100	100	<LOQ	Pass
Yeast & Mold	100	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coll	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	40	200	<LOQ	Pass
Ochratoxin A	20	200	<LOQ	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	47	3000	<LOQ	Pass
Cadmium	47	800	<LOQ	Pass
Lead	47	1200	<LOQ	Pass
Mercury	47	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	50	500	<LOQ	Pass
Heptanes	50	500	<LOQ	Pass
Propane	50	500	<LOQ	Pass
Pentane	50	750	567	Pass



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Robert J. Kossack
PharmaXtracts Legal Department
4610 Arville Street, Suite C
Las Vegas, Nevada 89103
Phone 702-335-3322
Email Robert@PharmaXtracts.com

October 23, 2019

LETTER OF AFFIRMATION

To Whom It May Concern,

We at PX International LLC, a Nevada Limited Liability Company, doing business as PharmaXtracts, understand and acknowledge that tetrahydrocannabinol (THC) and/or any of its variants, for example, THCA, Delta-9 THC, and Delta-8 THC, are illegal under Japanese law and cannot be imported into the country. We also understand that any CBD shipped to Japan is required to be extracted from mature hemp stalks and seeds and must contain 0% THC.

All of our CBD products exported to CBD Japan, Inc., our partner in Japan, will be and have been rigorously tested by third-party laboratories of the most advanced and highest scientific standards to ensure that its THC content is 0% so that it is in full compliance with Japanese law.

We affirm that all of our CBD products contain 0% THC as can be measured by the most sensitive scientific equipment, and this fact can be verified by separate test data sheets we include with each lot of individual CBD products.

Sincerely,


Robert J. Kossack
PharmaXtracts Legal Department