

TFD111519

Sample ID: 2009KCA0372.1052
Cultivar: N/A
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size:

Received: 09/22/2020
Completed: 10/06/2020
Batch#: 20091

Client
FarmCeutica Wellness
Lic.#
700 West Georgia Street
Vancouver, BC 1B8-2700



Heavy Metals by ICP-MS

Complete

Analyte	LOD	LOQ	Mass
	µg/g	µg/g	µg/g
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

Date Tested: 10/05/2020
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = None Detected




Wes Rogers
Principal Scientist
10/06/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories.



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

(833) 522-5227
https://kcalabs.com
KDA Lic.# P_0058

TFD1111519

Sample ID: 2009KCA0372.1052
Cultivar: N/A
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size:

Received: 09/22/2020
Completed: 10/06/2020
Batch#: 20091

Client
FarmCeutica Wellness
Lic.#
700 West Georgia Street
Vancouver, BC 1B8-2700

Pesticides by LCMS/MS & GCMS/MS

Complete

Analyte	LOD PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass PPM
Abamectin	0.001	0.005	ND	Fludioxonil	0.001	0.005	ND
Acephate	0.001	0.005	ND	Hexythiazox	0.001	0.005	ND
Acequinocyl	0.001	0.005	ND	Imidacloprid	0.001	0.005	ND
Acetamiprid	0.001	0.005	ND	Kresoxim Methyl	0.001	0.005	ND
Aldicarb	0.001	0.005	ND	Malathion	0.001	0.005	ND
Azoxystrobin	0.001	0.005	ND	Metalaxyl	0.001	0.005	ND
Bifenazate	0.001	0.005	ND	Methiocarb	0.001	0.005	ND
Boscalid	0.001	0.005	ND	Methomyl	0.001	0.005	ND
Carbaryl	0.001	0.005	ND	Mevinphos	0.001	0.005	ND
Carbofuran	0.001	0.005	ND	Myclobutanil	0.001	0.005	ND
Chlorantraniliprole	0.001	0.005	ND	Naled	0.001	0.005	ND
Chlordane	0.001	0.005	ND	Oxamyl	0.001	0.005	ND
Chlorfenapyr	0.001	0.005	ND	Paclobutrazol	0.001	0.005	ND
Chlorpyrifos	0.001	0.005	ND	Parathion Methyl	0.001	0.005	ND
Clofentezine	0.001	0.005	ND	Pentachloronitrobenzene	0.001	0.005	ND
Coumaphos	0.001	0.005	ND	Permethrin	0.001	0.005	ND
Daminozide	0.001	0.005	ND	Phosmet	0.001	0.005	ND
Diazinon	0.001	0.005	ND	Piperonyl Butoxide	0.001	0.005	ND
Dichlorvos	0.001	0.005	ND	Prallethrin	0.001	0.005	ND
Dimethoate	0.001	0.005	ND	Propiconazole	0.001	0.005	ND
Dimethomorph	0.001	0.005	ND	Propoxur	0.001	0.005	ND
Ethoprophos	0.001	0.005	ND	Pyridaben	0.001	0.005	ND
Etofenprox	0.001	0.005	ND	Spiromesifen	0.001	0.005	ND
Etoxazole	0.001	0.005	ND	Spirotetramat	0.001	0.005	ND
Fenhexamid	0.001	0.005	ND	Spiroxamine	0.001	0.005	ND
Fenoxycarb	0.001	0.005	ND	Tebuconazole	0.001	0.005	ND
Fenpyroximate	0.001	0.005	ND	Thiacloprid	0.001	0.005	ND
Fipronil	0.001	0.005	ND	Thiamethoxam	0.001	0.005	ND
Flonicamid	0.001	0.005	ND	Trifloxystrobin	0.001	0.005	ND

Date Tested: 10/05/2020
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = None Detected



Wes Rogers

Wes Rogers
Principal Scientist
10/06/2020



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

(833) 522-5227
<https://kcalabs.com>
KDA Lic.# P_0058

TFD1111519

Sample ID: 2009KCA0372.1052
Cultivar: N/A
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size:

Received: 09/22/2020
Completed: 10/06/2020
Batch#: 20091

Client
FarmCeutica Wellness
Lic.#
700 West Georgia Street
Vancouver, BC 1B8-2700

Microbials by qPCR

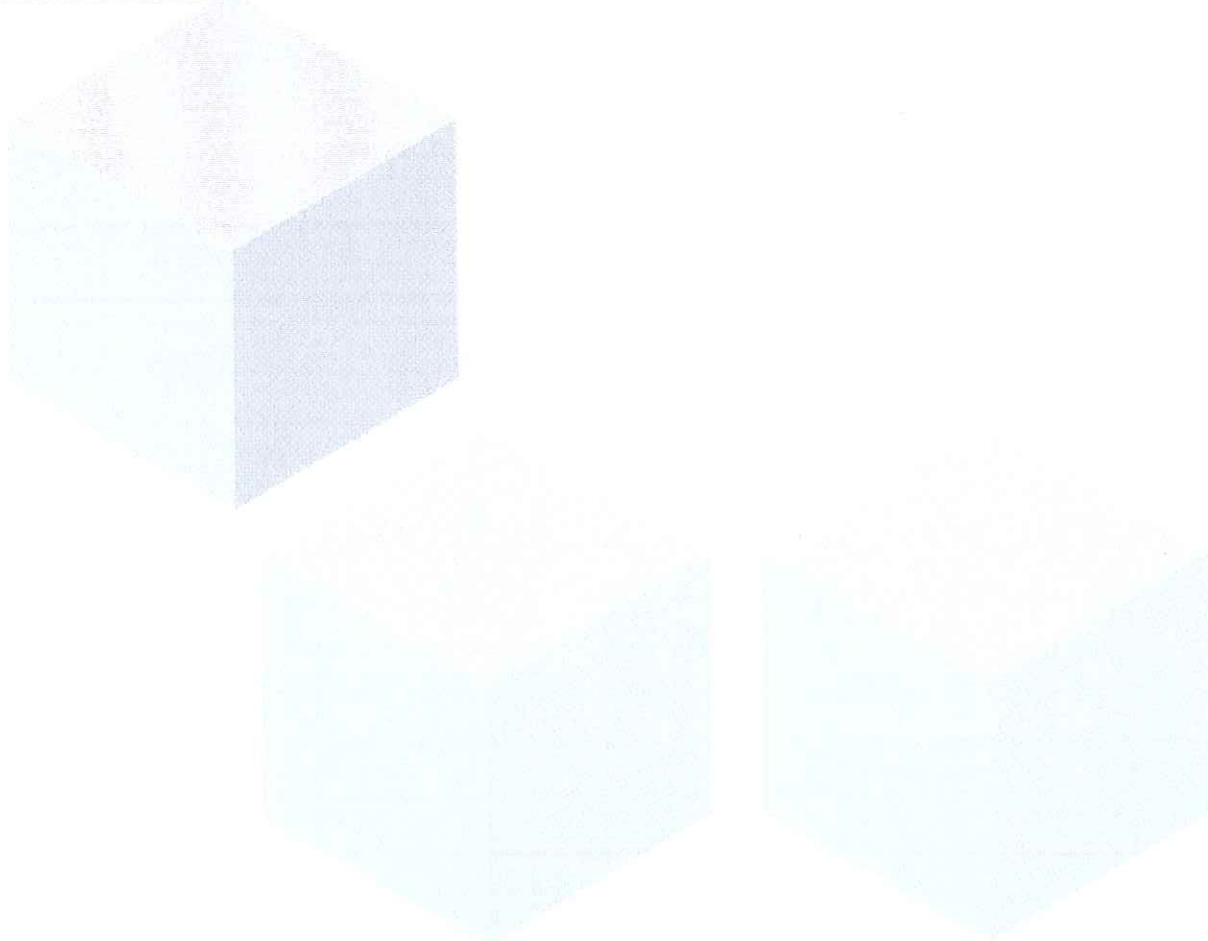
Complete

Analyte

Result

Aerobic Bacteria
Shiga toxin-producing E. Coli
Enterobacteriaceae
Salmonella

CFU/g
Not Detected in 1g
Not Detected in 1g
Not Detected in 1g
Not Detected in 1g



Date Tested: 09/25/2020

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



Wes Rogers

Wes Rogers
Principal Scientist
10/06/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories.



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

(833) 522-5227
https://kcalabs.com
KDA Lic.# P_0058

TFD1111519

Sample ID: 2009KCA0372.1052
Cultivar: N/A
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size:

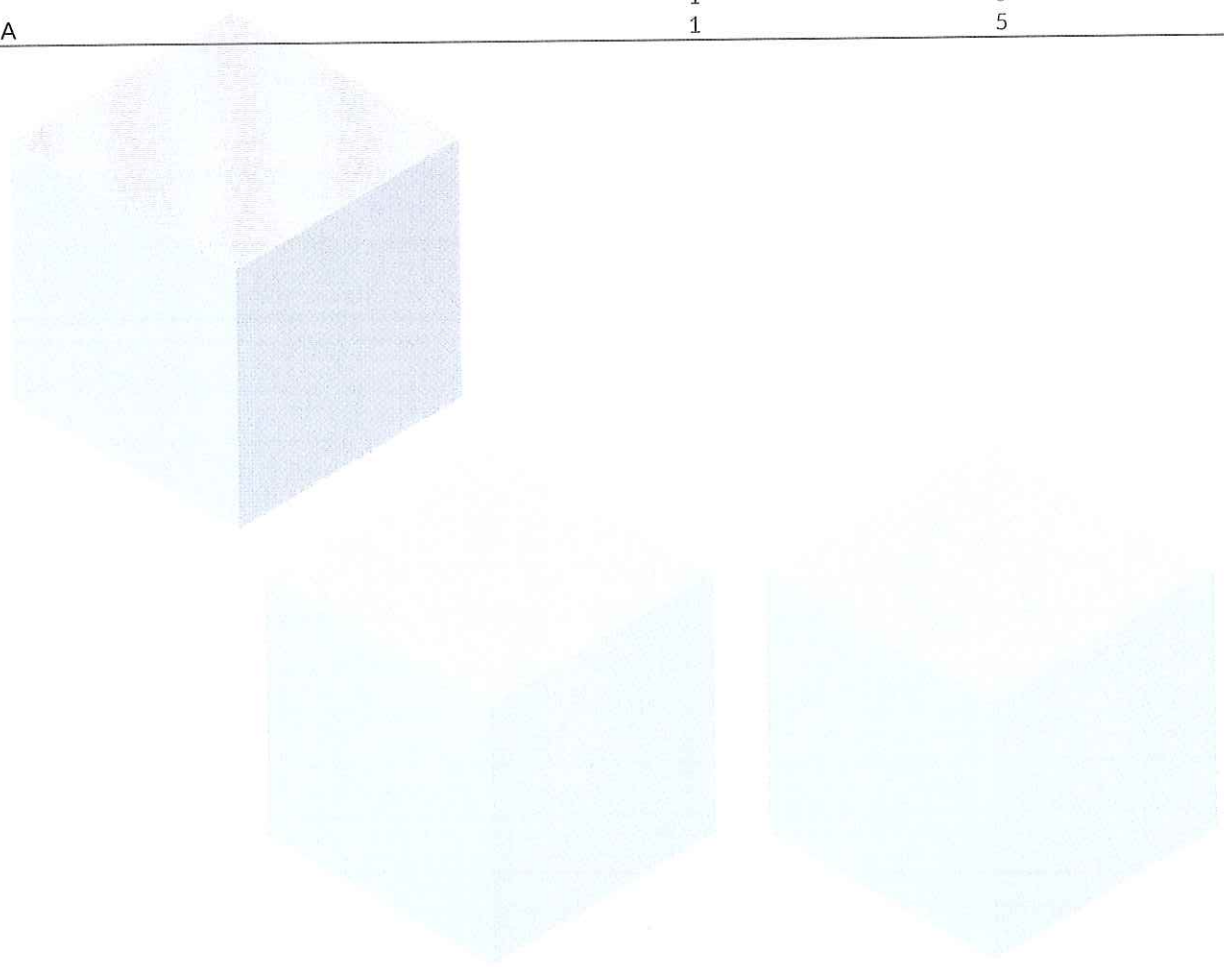
Received: 09/22/2020
Completed: 10/06/2020
Batch#: 20091

Client
FarmCeutica Wellness
Lic.#
700 West Georgia Street
Vancouver, BC 1B8-2700

Mycotoxins by LCMS/MS

Complete

Analyte	LOD	LOQ	Units
	PPB	PPB	PPB
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND



Date Tested: 10/05/2020
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = None Detected



Wes Rogers

Wes Rogers
Principal Scientist
10/06/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories.



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

(833) 522-5227
https://kcalabs.com
KDA Lic.# P_0058

TFD1111519

Sample ID: 2009KCA0372.1052
Cultivar: N/A
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size:

Received: 09/22/2020
Completed: 10/06/2020
Batch#: 20091

Client
FarmCeutica Wellness
Lic.#
700 West Georgia Street
Vancouver, BC 1B8-2700

Residual Solvents by HS-GC/MS

Complete

Analyte	LOD PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass PPM
Acetone	0.5	1	1.334	Heptane	0.5	1	1.156
Acetonitrile	0.5	1	ND	Isobutane	0.5	1	ND
Benzene	0.5	1	ND	Isopropanol	0.5	1	6.593
Butane	0.5	1	ND	Isopropyl-Acetate	0.5	1	ND
1-Butanol	0.5	1	ND	2-Methyl-Butane	0.5	1	ND
2-Butanol	0.5	1	ND	2-Methyl-Pentane	0.5	1	ND
2-Butanone	0.5	1	ND	3-Methyl-Pentane	0.5	1	ND
Chloroform	0.5	1	ND	Methylene-Chloride	0.5	1	ND
Cumene	0.5	1	ND	N,N-Dimethyl-Acetamide	0.5	1	ND
Cyclohexane	0.5	1	ND	N,N-Dimethyl-Formamide	0.5	1	ND
1,2-Dichloro-Ethane	0.5	1	ND	Neopentane	0.5	1	ND
1,2-Dimethoxy-Ethane	0.5	1	ND	1-Pentanol	0.5	1	ND
2,2-Dimethyl-Butane	0.5	1	ND	Propane	0.5	1	ND
2,3-Dimethyl-Butane	0.5	1	ND	1-Propanol	0.5	1	ND
Dimethyl sulfoxide	0.5	1	ND	Pyridine	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Sulfolane	0.5	1	ND
Ethanol	0.5	1	54.150	Tetrahydrofuran	0.5	1	ND
2-Ethoxy-Ethanol	0.5	1	ND	Toluene	0.5	1	ND
Ethyl-Acetate	0.5	1	ND	Trichloroethene	0.5	1	ND
Ethyl-Benzene	0.5	1	ND	Xylenes	0.5	1	ND
Ethyl-Ether	0.5	1	ND	n-Hexane	0.5	1	ND
Ethylene glycol	0.5	1	ND	n-Pentane	0.5	1	155.083
Ethylene oxide	0.5	1	ND				

Date Tested: 10/05/2020
LOD = Limit of Detection
LOQ = Limit of Quantitation
ND = None Detected



Wes Rogers

Wes Rogers
Principal Scientist
10/06/2020

This product or substance has been tested by KCA Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product or substance tested. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories.