



Certificate of Analysis

Sample: CE30518005-003
Sample Size Received: 90 gram
Ordered: 05/18/23
Sampled: 05/18/23
Completed: 05/31/23
Revision Date: 06/07/23

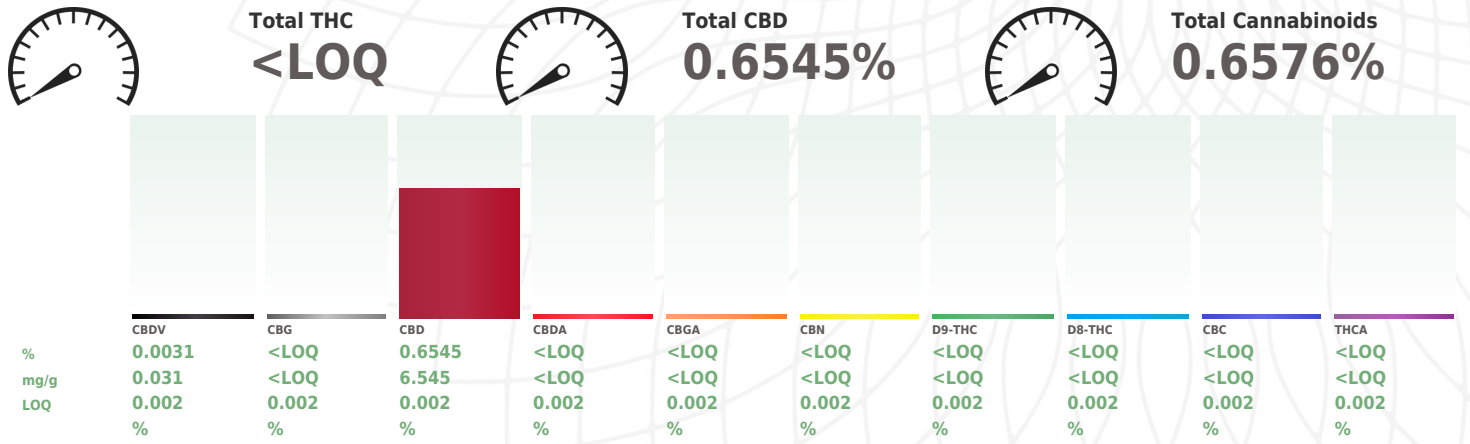
Sampling Method: SOP.T.20.010.OR; ORELAP
SOP-001 & -002; or Client Sampled

Jun 07, 2023 | MJ Packaging LLC
License # R&D
75936b Rock Crest Street
Rainier, OR, 97048, US

Pages 1 of 8

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	 Pesticides TESTED	 Heavy Metals TESTED	 Microbials TESTED	 Mycotoxins TESTED	 Residuals Solvents TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED

Cannabinoid **TESTED**



Analyzed by: 11, 12, 771 Weight: 0.943g Extraction date: 05/22/23 10:43:27 Extracted by: 771

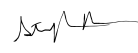
Analysis Method : N/A
Analytical Batch : CE002623POT
Instrument Used : HPLC 2030 EID 0055 - Low Concentration Reviewed On : 05/23/23 15:02:59
Analyzed Date : 05/22/23 15:45:54 Batch Date : 05/22/23 10:34:23

Dilution : 82
Reagent : 050823.R01; 051723.R01; 031023.08; 101022.05
Consumables : 22/02/21; 080922-C; 2301839; ASC00H02026BSF; 12620-307CD-307D; 304C4-304AL; 00331867-5 00333720-5 00332100-2 00331868-5; 2132; 046C6-046H
Pipette : Gilson Positive Displacement 100-1000ul EID: 0152; Fisherbrand Elite 100-1000ul EID: 0179; VWR 20-200ul EID: 0182

Total THC and *Total CBD* are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta-9-THC, delta-8-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 ug/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation, ND= Not Detected

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Stephanie Moon
Lab Director
State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



Signature
05/31/23

Revision: #1 - add mycotoxins and pesticides



Certificate of Analysis

MJ Packaging LLC

 75936b Rock Crest Street
 Rainier, OR, 97048, US
 Telephone: (786) 241-4338
 Email: luismuchacho@yahoo.com
 License #: R&D

Sample : CE30518005-003

Sampled : 05/18/23

Ordered : 05/18/23

Sample Size Received : 90 gram

Completed : 05/31/23 Expires: 06/07/24

 Sample Method : SOP.T.20.010.OR; ORELAP
 SOP-001 & -002; or Client Sampled

Page 2 of 8



Pesticides

TESTED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	
						Analyzed by: N/A Weight: NA Analysis Method : N/A Analytical Batch : N/A Instrument Used : N/A Analyzed Date : N/A Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A Samples prepared and quantitatively analyzed by LC-MS/MS & GC-MS/MS. Results above the action level fail Oregon state testing requirements for cannabis and hemp. LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007-0400.						
						Reviewed On : N/A Batch Date : N/A Analyzed by: N/A Weight: NA Extraction date: N/A Extracted by: N/A Analysis Method : N/A Analytical Batch : N/A Instrument Used : N/A Analyzed Date : N/A Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.						

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Revision: #1 - add mycotoxins and pesticides



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 Telephone: (786) 241-4338
 Email: luismuchacho@yahoo.com
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Sample : CE30518005-003

 Sampled : 05/18/23
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 Sample Size Received : 90 gram
 Completed : 05/31/23 Expires: 06/07/24
 Sample Method : SOP.T.20.010.OR; ORELAP
 SOP-001 & -002; or Client Sampled

Page 3 of 8



Residual Solvents

TESTED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1-4 DIOXANE	190	ppm	380	TESTED	<LOQ
2-BUTANOL	2500	ppm	5000	TESTED	<LOQ
2-ETHOXYETHANOL	80	ppm	160	TESTED	<LOQ
2-PROPANOL	2500	ppm	5000	TESTED	<LOQ
ACETONE	2500	ppm	5000	TESTED	<LOQ
ACETONITRILE	205	ppm	410	TESTED	<LOQ
BENZENE	1	ppm	2	TESTED	<LOQ
BUTANES	2500	ppm	5000	TESTED	<LOQ
CUMENE	35	ppm	70	TESTED	<LOQ
CYCLOHEXANE	1940	ppm	3880	TESTED	<LOQ
DICHLOROMETHANE	300	ppm	600	TESTED	<LOQ
ETHYL ACETATE	2500	ppm	5000	TESTED	<LOQ
ETHYL ETHER	2500	ppm	5000	TESTED	<LOQ
ETHYLENE GLYCOL	310	ppm	620	TESTED	<LOQ
ETHYLENE OXIDE	25	ppm	50	TESTED	<LOQ
HEPTANE	2500	ppm	5000	TESTED	<LOQ
HEXANES	15	ppm	290	TESTED	<LOQ
ISOPROPYL ACETATE	2500	ppm	5000	TESTED	<LOQ
METHANOL	1500	ppm	3000	TESTED	<LOQ
PENTANES	2500	ppm	5000	TESTED	<LOQ
PROPANE	2500	ppm	5000	TESTED	<LOQ
Tetrahydrofuran	360	ppm	720	TESTED	<LOQ
TOLUENE	445	ppm	890	TESTED	<LOQ
XYLENES	271	ppm	2170	TESTED	<LOQ

Analyzed by: 12, 11, 771	Weight: 0.021g	Extraction date: 05/22/23 11:11:53	Extracted by: 12
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Analysis Method : Residual solvents screening is performed using GC-MS to OAR 333-007-0410 specification. Analytical Batch : CE002632SOL Instrument Used : GCMS-QP2020 EID:0170 Analysis Date : 05/22/23 11:13:17	Reviewed On : 05/25/23 14:58:32 Batch Date : 05/22/23 11:06:20
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 Dilution : N/A
 Reagent : N/A
 Consumables : 428251; 21564
 Pipette : N/A

Residual solvents screening is performed using GC-MS to OAR 333-007-0410 specification. *Ethanol is not an accredited analyte and not an OAR 333-007-0410 requirement; There is no action limit and is only tested and reported as a courtesy.

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Revision: #1 This revision supersedes any and all previous versions of this document.

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 Lab Director

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 ISO 17025 Accreditation # 99861

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 05/31/23

Revision: #1 - add mycotoxins and pesticides



POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
THCVA_WET	0.002	<LOQ	%
CBDV	0.002	<LOQ	%
CBDVA	0.002	<LOQ	%
CBG	0.002	<LOQ	%
CBD	0.002	<LOQ	%
CBDA	0.002	<LOQ	%
THCV	0.002	<LOQ	%
CBGA	0.002	<LOQ	%
CBN	0.002	<LOQ	%
D9-THC	0.002	<LOQ	%
D8-THC	0.002	<LOQ	%
CBC	0.002	<LOQ	%
THCA	0.002	<LOQ	%
CBCA	0.002	<LOQ	%

Sample Id - MB.CE002623POT
Analytical Batch - CE002623POT
Instrument Used : HPLC 2030 EID 0055 - Low Concentration

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG	0.002	100.6	%	85-115
CBD	0.002	103.7	%	90-110
CBDA	0.002	105.5	%	90-110
CBGA	0.002	104.7	%	85-115
CBN	0.002	101.5	%	85-115
D9-THC	0.002	102.5	%	90-110
D8-THC	0.002	106.3	%	90-110
CBC	0.002	104	%	85-115
THCA	0.002	104.9	%	90-110

Sample Id - LCS.CE002623POT
Analytical Batch - CE002623POT
Instrument Used : HPLC 2030 EID 0055 - Low Concentration

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05/31/23



SOLVENT BATCH QC REPORT

Page 6 of 8



METHOD BLANK

Residual	LOQ	Result	Units
1-4 DIOXANE	190	<LOQ	ppm
2-BUTANOL	2500	<LOQ	ppm
2-ETHOXYETHANOL	80	<LOQ	ppm
2-PROPANOL	2500	<LOQ	ppm
ACETONE	2500	<LOQ	ppm
ACETONITRILE	205	<LOQ	ppm
BENZENE	1	<LOQ	ppm
BUTANES	2500	<LOQ	ppm
CUMENE	35	<LOQ	ppm
CYCLOHEXANE	1940	<LOQ	ppm
DICHLOROMETHANE	300	<LOQ	ppm
ETHYL ACETATE	2500	<LOQ	ppm
ETHYL ETHER	2500	<LOQ	ppm
ETHYLENE GLYCOL	310	<LOQ	ppm
ETHYLENE OXIDE	25	<LOQ	ppm
HEPTANE	2500	<LOQ	ppm
HEXANES	15	<LOQ	ppm
ISOPROPYL ACETATE	2500	<LOQ	ppm
METHANOL	1500	<LOQ	ppm
PENTANES	2500	<LOQ	ppm
PROPANE	2500	<LOQ	ppm
TETRAHYDROFURAN	360	<LOQ	ppm
TOLUENE	445	<LOQ	ppm
XYLENES	271	<LOQ	ppm

Sample Id - MB.CE002632SOL
Analytical Batch - CE002632SOL
Instrument Used : GCMS-QP2020 EID:0170



LCS

Residual	LOQ	Recovery	Units	Recovery Limits
1-4 DIOXANE	190	94.8	ppm	60-120
2-BUTANOL	2500	108.5	ppm	60-120
2-ETHOXYETHANOL	80	87	ppm	60-120
2-PROPANOL	2500	108	ppm	60-120
ACETONE	2500	107.9	ppm	60-120
ACETONITRILE	205	108.6	ppm	60-120
BENZENE	1	101.3	ppm	60-120
CUMENE	35	87.8	ppm	60-120
CYCLOHEXANE	1940	116.7	ppm	60-120
DICHLOROMETHANE	300	101.7	ppm	60-120
ETHYL ACETATE	2500	112.2	ppm	60-120
ETHYL ETHER	2500	109.1	ppm	60-120
ETHYLENE GLYCOL	310	90.5	ppm	60-120
HEPTANE	2500	114.3	ppm	60-120
ISOPROPYL ACETATE	2500	109.9	ppm	60-120
METHANOL	1500	107.5	ppm	60-120
TETRAHYDROFURAN	360	96.7	ppm	60-120
TOLUENE	445	108.6	ppm	60-120

Sample Id - LCS.CE002632SOL
Analytical Batch - CE002632SOL
Instrument Used : GCMS-QP2020 EID:0170

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Stephanie Moon

Lab Director

State License # 010-10166277B9D
ISO 17025 Accreditation # 99861



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05/31/23



Heavy Metal BATCH QC REPORT

 **METHOD BLANK**

Heavy Metal	LOQ	Result	Units
ARSENIC	0.1	<LOQ	µg/g
CADMIUM	0.1	<LOQ	µg/g
LEAD	0.25	<LOQ	µg/g
MERCURY	0.05	<LOQ	µg/g

Sample Id - MB.CE002620HEA
Analytical Batch - CE002620HEA
Instrument Used : ICPMS-2030

 **LCS**

Heavy Metal	LOQ	Recovery	Units	Recovery Limits
ARSENIC	0.1	100.5	µg/g	80-115
CADMIUM	0.1	97.3	µg/g	80-115
MERCURY	0.05	101.3	µg/g	80-115
LEAD	0.25	102.2	µg/g	80-115

Sample Id - LCS.CE002620HEA
Analytical Batch - CE002620HEA
Instrument Used : ICPMS-2030

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Stephanie Moon
Lab Director

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05/31/23



Microbial BATCH QC REPORT

 **METHOD BLANK**

Microbial	LOQ	Result	Units
STEC E. COLI		Not Present	
SALMONELLA		Not Present	
ASPERGILLUS FLAVUS		Not Present	
ASPERGILLUS FUMIGATUS		Not Present	
ASPERGILLUS NIGER		Not Present	
ASPERGILLUS TERREUS		Not Present	

Sample Id - MB.CE002636MIC
Analytical Batch - CE002636MIC
Instrument Used : Biomerieux GENE-UP Thermocycler

 **LCS**

Microbial	LOQ	Recovery	Units	Recovery Limits
STEC E. COLI		Present		Not Present
SALMONELLA		Present		Not Present
ASPERGILLUS NIGER		Present		Not Present

Sample Id - LCS.CE002636MIC
Analytical Batch - CE002636MIC
Instrument Used : Biomerieux GENE-UP Thermocycler

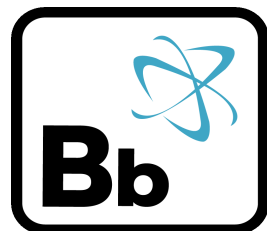
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Stephanie Moon

Lab Director

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Signature
 05/31/23



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Lab ID: B230610-03

Kaycha Labs

METRC Batch ID:

Date Sampled: 06/02/23

Date Printed: 06/7/23

Report cannot be used for OLCC/OHA compliance.

Pesticide Analysis in PPM

Date/Time Extracted: 06/05/23 14:38

Date/Time Analyzed: 06/06/23 13:09

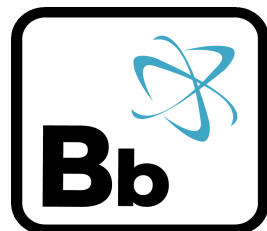
Analysis Method/SOP: BBLB SOP 016

Instrument: Broken Top

Batch Identification: B23F042

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.2500	Avermectin insecticide
Acephate	< LOQ	0.4	0.2000	Organophosphate Insecticide
Acequinocyl	< LOQ	2	1.000	Quinoline insecticide
Acetamiprid	< LOQ	0.2	0.1000	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.2000	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.1000	Strobin fungicide
Bifenazate	< LOQ	0.2	0.1000	Carbazate miticide
Bifenthrin	< LOQ	0.2	0.1000	Pyrethroid insecticide
Boscalid	< LOQ	0.4	0.2000	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.1000	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.1000	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.1000	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.5000	Pyrrole insecticide
Chlorpyrifos	< LOQ	0.2	0.1000	Organophosphate Insecticide
Clofentezine	< LOQ	0.2	0.1000	Tetrazine miticide
Cyfluthrin	< LOQ	1	0.5000	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.5000	Pyrethroid insecticide
Daminozide	< LOQ	1	0.5000	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	0.2	0.5000	Organophosphate insecticide
Diazinon	< LOQ	1	0.1000	Organophosphate Insecticide
Dimethoate	< LOQ	0.2	0.1000	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.1000	Organophosphate insecticide
Etofenprox	< LOQ	0.4	0.2000	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.1000	Oxazoline insecticide
Fenoxycarb	< LOQ	0.2	0.1000	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.2000	Pyrazolium miticide

Zoe Wiggers
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Pesticide Analysis in PPM

Date/Time Extracted: 06/05/23 14:38

Date/Time Analyzed: 06/06/23 13:09

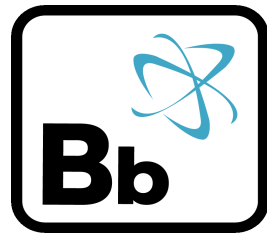
Analysis Method/SOP: BBLB SOP 016

Instrument: Broken Top

Batch Identification: B23F042

Analyte	Result	Action Level	LOQ	Type
Fipronil	< LOQ	0.4	0.2000	Pyrazole insecticide
Flonicamid	< LOQ	1	0.5000	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.2000	Benzodioxole fungicide
Hexythiazox	< LOQ	1	0.5000	Heterocyclic miticide
Imazalil	< LOQ	0.2	0.1000	Imidazole fungicide
Imidacloprid	< LOQ	0.4	0.2000	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.2000	Strobilurin fungicide
Malathion	< LOQ	0.2	0.1000	Organophosphate insecticide
Metalaxyl	< LOQ	0.2	0.1000	Benzenoid fungicide
Methiocarb	< LOQ	0.2	0.1000	Carbamate insecticide
Methomyl	< LOQ	0.4	0.2000	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.1000	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.1000	Pesticide synergist
Myclobutanil	< LOQ	0.2	0.1000	Triazole fungicide
Naled	< LOQ	0.5	0.2500	Organophosphate insecticide
Oxamyl	< LOQ	1	0.5000	Carbamate insecticide
Paclobutrazol	< LOQ	0.4	0.2000	Triazole fungicide
Permethrins	< LOQ	0.2	0.1000	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.1000	Organophosphate insecticide
Piperonyl butoxide	< LOQ	2	1.000	Pesticide synergist
Prallethrin	< LOQ	0.2	0.1000	Pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.2000	Triazole fungicide
Propoxur	< LOQ	0.2	0.1000	Carbamate insecticide
Pyrethrins	< LOQ	1	0.1000	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.1000	Pyridazinone insecticide
Spinosad	< LOQ	0.2	0.1000	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.1000	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.1000	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.2000	Spiroketalamine fungicide
Tebuconazole	< LOQ	0.4	0.2000	Triazole fungicide
Thiacloprid	< LOQ	0.2	0.1000	Neonicotinoid insecticide
Thiamethoxam	< LOQ	0.2	0.1000	Neonicotinoid insecticide

Zoe Wiggers
Technical Director



**Brite
Box
Labs** inc.

Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Pesticide Analysis in PPM

Date/Time Extracted: 06/05/23 14:38

Date/Time Analyzed: 06/06/23 13:09

Analysis Method/SOP: BBLB SOP 016

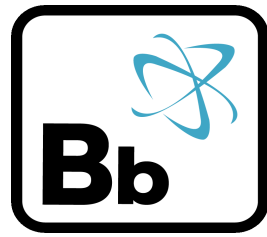
Instrument: Broken Top

Batch Identification: B23F042

Analyte	Result	Action Level	LOQ	Type
Trifloxystrobin	< LOQ	0.2	0.1000	Strobin fungicide

<LOQ - Results below the Limit of Quantitation - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Zoe Wiggers
Technical Director



**Brite
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Labs** inc.

Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Mycotoxins Analysis in PPM

Date/Time Extracted: 06/05/23 14:38

Date/Time Analyzed: 06/06/23 13:09

Analysis Method/SOP: Mycotoxins

Instrument: Pineapple Express

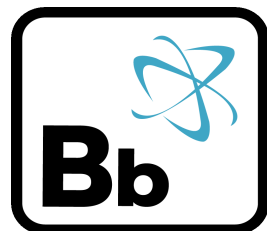
Batch Identification: B23F042

Analyte	Result	Action Level	LOQ
Aflatoxin B1	< LOQ	0	1.00
Aflatoxin B2	< LOQ	0	1.00
Aflatoxin G1	< LOQ	0	1.00
Aflatoxin G2	< LOQ	0	1.00
Ochratoxin A	< LOQ	20	4.00
Total Aflatoxins	< LOQ	20	1.00

<LOQ - Results below the Limit of Quantitation - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Zoe Wiggers
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

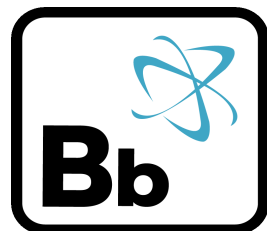
Quality Control Pesticide Analysis

Batch: B23F042 - BB Pest/Myco

Blank(B23F042-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.2500	ppm		06/05/23 14:38	06/06/23 06:44	
Acephate	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Acequinocyl	< LOQ	1.000	ppm		06/05/23 14:38	06/06/23 06:44	
Acetamiprid	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Aldicarb	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Azoxystrobin	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Bifenazate	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Bifenthrin	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Boscalid	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Carbaryl	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Carbofuran	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Chlorantraniliprole	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Chlorfenapyr	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Chlorpyrifos	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Clofentezine	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Cyfluthrin	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Cypermethrin	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Daminozide	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Diazinon	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
DDVP (Dichlorvos)	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Dimethoate	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Ethoprophos	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Etofenprox	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Etoxazole	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Fenoxycarb	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Fenpyroximate	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Fipronil	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Flonicamid	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Fludioxonil	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Hexythiazox	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Imazalil	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Imidacloprid	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Kresoxim-methyl	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Malathion	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Metalaxyl	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	

Zoe Wiggers
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Quality Control Pesticide Analysis (Continued)

Batch: B23F042 - BB Pest/Myco (Continued)

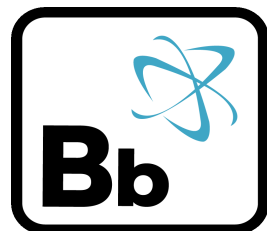
Blank(B23F042-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Methiocarb	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Methomyl	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Methyl parathion	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
MGK-264	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Myclobutanil	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Naled	< LOQ	0.2500	ppm		06/05/23 14:38	06/06/23 06:44	
Oxamyl	< LOQ	0.5000	ppm		06/05/23 14:38	06/06/23 06:44	
Paclobutrazol	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Permethrins	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Phosmet	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Piperonyl butoxide	< LOQ	1.000	ppm		06/05/23 14:38	06/06/23 06:44	
Prallethrin	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Propiconazole	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Propoxur	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Pyridaben	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Spinosad	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Spiromesifen	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Spirotetramat	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Spiroxamine	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Tebuconazole	< LOQ	0.2000	ppm		06/05/23 14:38	06/06/23 06:44	
Thiacloprid	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Thiamethoxam	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Trifloxystrobin	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	
Pyrethrins	< LOQ	0.1000	ppm		06/05/23 14:38	06/06/23 06:44	

LCS(B23F042-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	91.6	0.2500	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Acephate	111	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Acequinocyl	122	1.000	ppm	40-160	06/05/23 14:38	06/06/23 07:03	
Acetamiprid	105	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Aldicarb	105	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Azoxystrobin	111	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Bifenazate	71.4	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Bifenthrin	106	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Boscalid	122	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3

 **Zoe Wiggers**
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

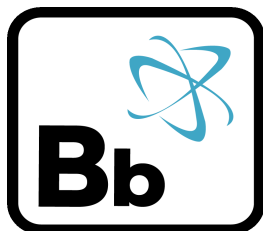
Quality Control Pesticide Analysis (Continued)

Batch: B23F042 - BB Pest/Myco (Continued)

LCS(B23F042-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Carbaryl	109	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Carbofuran	98.0	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Chlorantraniliprole	112	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Chlorfenapyr	133	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Chlorpyrifos	88.0	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Clofentezine	119	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Cyfluthrin	65.9	0.5000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Cypermethrin	108	0.5000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Daminozide	113	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Diazinon	115	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
DDVP (Dichlorvos)	119	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Dimethoate	134	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Ethoprophos	113	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Etofenprox	99.5	0.2000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Etoxazole	103	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Fenoxycarb	108	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Fenpyroximate	110	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Fipronil	98.1	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Fonicamid	131	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Fludioxonil	121	0.2000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Hexythiazox	110	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Imazalil	120	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Imidacloprid	119	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Kresoxim-methyl	113	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Malathion	108	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Metalaxyl	117	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Methiocarb	110	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Methomyl	101	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Methyl parathion	114	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
MGK-264	110	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Myclobutanil	110	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Naled	117	0.2500	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Oxamyl	117	0.5000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Paclobutrazol	121	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Permethrins	104	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	

 **Zoe Wiggers**
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Quality Control Pesticide Analysis (Continued)

Batch: B23F042 - BB Pest/Myco (Continued)

LCS(B23F042-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Phosmet	123	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Piperonyl butoxide	109	1.000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Prallethrin	107	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Propiconazole	135	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Propoxur	109	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Pyridaben	95.0	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Spinosad	122	0.1000	ppm	50-150	06/05/23 14:38	06/06/23 07:03	
Spiromesifen	106	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Spirotetramat	112	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Spiroxamine	120	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Tebuconazole	121	0.2000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Thiacloprid	103	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Thiamethoxam	106	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Trifloxystrobin	106	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	
Pyrethrins	72.7	0.1000	ppm	60-120	06/05/23 14:38	06/06/23 07:03	

Mycotoxins

Batch: B23F042 - BB Pest/Myco

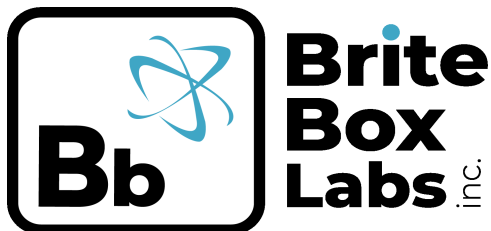
Blank(B23F042-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Aflatoxin G2	< LOQ	1.00	ppb		06/05/23 14:38	06/06/23 06:44	
Aflatoxin G1	< LOQ	1.00	ppb		06/05/23 14:38	06/06/23 06:44	
Aflatoxin B2	< LOQ	1.00	ppb		06/05/23 14:38	06/06/23 06:44	
Aflatoxin B1	< LOQ	1.00	ppb		06/05/23 14:38	06/06/23 06:44	
Ochratoxin A	< LOQ	4.00	ppb		06/05/23 14:38	06/06/23 06:44	
Total Aflatoxins	< LOQ	1.00	ppb		06/05/23 14:38	06/06/23 06:44	

LCS(B23F042-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Aflatoxin G2	122	1.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Aflatoxin G1	124	1.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Aflatoxin B2	122	1.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Aflatoxin B1	133	1.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Ochratoxin A	216	4.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	Q3
Total Aflatoxins		1.00	ppb	60-120	06/05/23 14:38	06/06/23 07:03	

 **Zoe Wiggers**
Technical Director



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

0518005-003

Kaycha Labs

Laboratory ID: B230610-03

Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still ok
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected

A handwritten signature in black ink, appearing to read "Zoe Wiggers".

Zoe Wiggers
Technical Director