



# Certificate of Analysis

Sample: CE30414001-005  
 Harvest/Lot ID: CBGEXTRACT/2023  
 Sample Size Received: 17 gram  
 Ordered : 04/10/23  
 Sampled : 04/10/23  
 Completed: 04/21/23

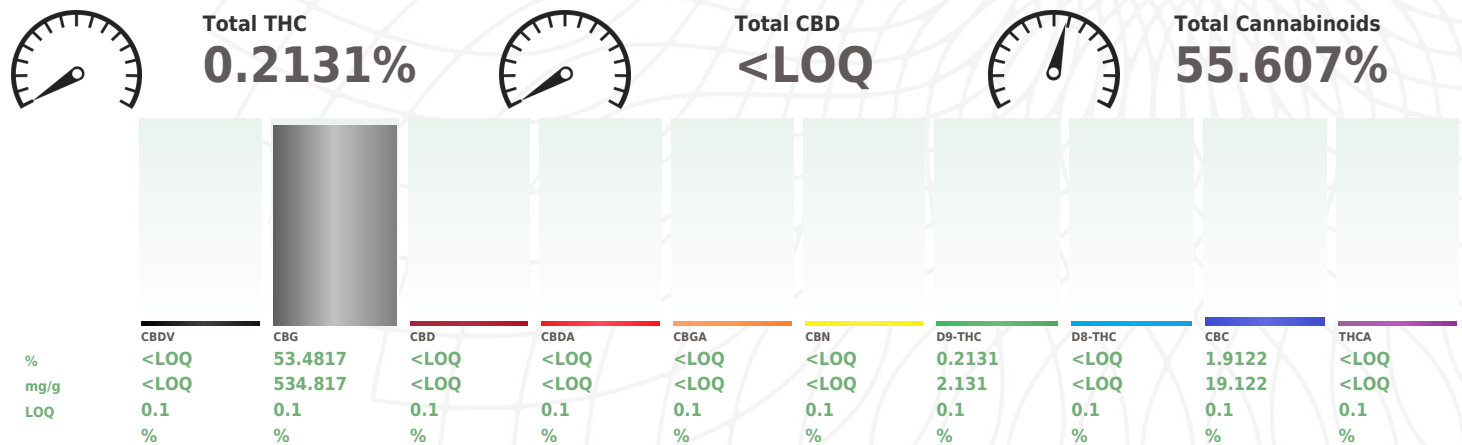
Apr 21, 2023 | FlowerChild

141 Southridge Rd  
 Port Angeles, WA, 98363, US

Pages 1 of 14

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

	<b>Cannabinoid</b>	<b>TESTED</b>
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Analyzed by: 11, 12, 7, 14	Weight: 0.414g	Extraction date: 04/18/23 15:51:03	Extracted by: 12
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Analysis Method : N/A  
 Analytical Batch : CE002364POT  
 Instrument Used : HPLC 2030 EID 0055 - High Concentration  
 Analyzed Date : N/A

Reviewed On : 04/20/23 12:48:57  
 Batch Date : 04/18/23 15:41:53

Dilution : 800  
 Reagent : 031023.09; 101022.05  
 Consumables : 21/12/28; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 042C4-042AL; 046C6-046H; 00331867-5 00333720-5 00332100-2 00331868-5  
 Pipette : 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  
 04/21/23



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FlowerChild

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Port Angeles, WA, 98363, US  
Telephone: (541) 301-1061  
Email: kelly@flowerchildcbd.com

Sample : CE30414001-005  
Harvest/Lot ID: CBGEXTRACT/2023

Sampled : 04/10/23  
Ordered : 04/10/23

Sample Size Received : 17 gram  
Completed : 04/21/23 Expires: 04/21/24  
Sample Method : SOP Client Method

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## Terpenes

TESTED

Terpenes	LOQ (mg/g)	mg/g	Result	Terpenes	LOQ (mg/g)	mg/g	Result
CARVACROL	0.08	<LOQ		MENTHOL	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ		ALPHA-PINENE	0.08	<LOQ	
(-)-A-CEDRENE	0.08	<LOQ		(1R)-(-)-FENCHONE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	<LOQ		ALPHA-TERPINENE	0.08	<LOQ	
VALENCENE	0.08	<LOQ		SABINENE HYDRATE	0.08	<LOQ	
TRANS-B-FARNESENE	0.08	<LOQ		D-LIMONENE	0.08	<LOQ	
CEDROL	0.08	<LOQ		(1S)-(+)-3-CARENE	0.08	<LOQ	
OCIMENE	0.08	<LOQ		R-(-)-ALPHA-PHELLANDRENE	0.08	<LOQ	
BORNEOL	0.08	<LOQ		BETA-MYRCENE	0.08	<LOQ	
TERPINEN-4-OL	0.08	<LOQ		SABINENE	0.08	<LOQ	
CITRONELLOL	0.08	<LOQ		TERPINOLENE	0.08	<LOQ	
(R)-(+)-PULEGONE	0.08	<LOQ		LINALOOL	0.08	<LOQ	
FARNESOL	0.08	<LOQ		GERANIOL	0.08	<LOQ	
PHYTANE (2,6,10,14-TETRAMETHYLHEXADECANE)	0.08	<LOQ		GAMMA-TERPINENE	0.08	<LOQ	
(-)-ALPHA-THUJONE	0.08	<LOQ		1,8-CINEOLE (EUCALYPTOL)	0.08	<LOQ	
MENTHONE	0.08	<LOQ		(-)-ALPHA-BISABOLOL	0.08	1.436	
SAFRANAL	0.08	<LOQ		(-)-ISOPULEGOL	0.08	<LOQ	
OCTYL ACETATE	0.08	<LOQ		(-)-CARYOPHYLLENE OXIDE	0.08	0.34	
(-)-VERBENONE	0.08	<LOQ		CAMPHERE	0.08	<LOQ	
CITRAL	0.08	<LOQ		ISOBORNEOL	0.08	<LOQ	
(S)-(+)-CARVONE	0.08	<LOQ		NEROLIDOL	0.08	0.155	
PIPERITONE	0.08	<LOQ		(-)-GUAJOL	0.08	1.029	
ISOBORNYL ACETATE	0.08	<LOQ					
CYMENE	0.08	<LOQ					
NEROL	0.08	<LOQ					
A-TERPINEOL	0.08	<LOQ					
THYMOL	0.08	<LOQ					
CAMPHOR	0.08	<LOQ					
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	<LOQ					
(-)-BETA-PINENE	0.08	<LOQ					
BETA-CARYOPHYLLENE	0.08	0.2817					
Total (mg/g)				3.242			

Analyzed by: 12, 11, 14  
Weight: 0.414g  
Extraction date: 04/21/23 10:03:04  
Extracted by: 12

Analysis Method : N/A  
Analytical Batch : CE002396TER  
Instrument Used : GCMS-TQ8040 EID:0133  
Analyzed Date : 04/20/23 13:02:52

Dilution : 80  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Reviewed On : 04/21/23 10:08:37  
Batch Date : 04/20/23 12:36:49

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS. Not a TNI or ISO accredited assay.

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**Stephanie Moon**

Lab Director

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

Signature  
04/21/23



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Completed : 04/21/23 Expires: 04/21/24  
Sample Method : SOP Client Method

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## Pesticides

TESTED


Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.25	ppm	0.5	TESTED	<LOQ	SPINOSAD	0.1	ppm	0.2	TESTED	<LOQ
ACEPHATE	0.2	ppm	0.4	TESTED	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	TESTED	<LOQ
ACEQUINOCYL	1	ppm	2	TESTED	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	TESTED	<LOQ
ACETAMIPRID	0.1	ppm	0.2	TESTED	<LOQ	SPIROXAMINE	0.2	ppm	0.4	TESTED	<LOQ
ALDICARB	0.2	ppm	0.4	TESTED	<LOQ	TEBUCONAZOLE	0.2	ppm	0.4	TESTED	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	TESTED	<LOQ	THIACLOPRID	0.1	ppm	0.2	TESTED	<LOQ
BIFENAZATE	0.1	ppm	0.2	TESTED	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	TESTED	<LOQ
BIFENTHRIN	0.1	ppm	0.2	TESTED	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	TESTED	<LOQ
BOSCALID	0.2	ppm	0.4	TESTED	<LOQ	MGK-264 *	0.1	ppm	0.2	TESTED	<LOQ
CARBARYL	0.1	ppm	0.2	TESTED	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	TESTED	<LOQ
CARBOFURAN	0.1	ppm	0.2	TESTED	<LOQ	CYPERMETHRIN *	0.5	ppm	1	TESTED	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	TESTED	<LOQ	CYFLUTHRIN *	0.5	ppm	1	TESTED	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	TESTED	<LOQ	CHLORFENAPYR *	0.5	ppm	0.5	TESTED	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	TESTED	<LOQ	Analized by:	Weight:	Extraction date:	Extracted by:		
DAMINOZIDE	0.5	ppm	1	TESTED	<LOQ	12, 11, 14	0.505g	04/18/23 14:02:55	12		
DDVP (DICHLORVOS)	0.5	ppm	1	TESTED	<LOQ	Analysis Method : N/A					
DIAZINON	0.1	ppm	0.2	TESTED	<LOQ	Analytical Batch : CE002359PES			Reviewed On : 04/19/23 14:50:05		
DIMETHOATE	0.1	ppm	0.2	TESTED	<LOQ	Instrument Used : LCMSMS 8050 EID:0081-0085			Batch Date : 04/18/23 13:52:56		
ETHOPROPHOS	0.1	ppm	0.2	TESTED	<LOQ	Analyzed Date : 04/18/23 14:31:32					
ETOFENPROX	0.2	ppm	0.4	TESTED	<LOQ	Dilution : 10					
ETOXAZOLE	0.1	ppm	0.2	TESTED	<LOQ	Reagent : 030123.R02; 101022.05					
FENOXICARB	0.1	ppm	0.2	TESTED	<LOQ	Consumables : 21/12/28; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 00331867-5					
FENPYROXIMATE	0.2	ppm	0.4	TESTED	<LOQ	00333720-5 00332100-2 00331868-5; 9792001					
FIPRONIL	0.2	ppm	0.4	TESTED	<LOQ	Pipette : N/A					
FLONICAMID	0.5	ppm	1	TESTED	<LOQ	Samples prepared and quantitatively analyzed by LC-MS/MS & GC-MS/MS. Results above the action level fail					
FLUDIOXONIL	0.2	ppm	0.4	TESTED	<LOQ	Oregon state testing requirements for cannabis and hemp. LOQ= Limit of Quantitation; PPM= Parts per million;					
HEXYTHIAZOX	0.5	ppm	1	TESTED	<LOQ	ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR					
IMAZALIL	0.1	ppm	0.2	TESTED	<LOQ	333-007-0400.					
IMIDACLOPRID	0.2	ppm	0.4	TESTED	<LOQ	Analized by:	Weight:	Extraction date:	Extracted by:		
KRESOXIM-METHYL	0.2	ppm	0.4	TESTED	<LOQ	12, 11, 14	0.505g	04/18/23 14:02:55	12		
MALATHION	0.1	ppm	0.2	TESTED	<LOQ	Analysis Method : N/A					
METALAXYL	0.1	ppm	0.2	TESTED	<LOQ	Analytical Batch : CE002362VOL			Reviewed On : 04/19/23 13:53:19		
METHIOCARB	0.1	ppm	0.2	TESTED	<LOQ	Instrument Used : GCMS-TQ8040 EID:0133			Batch Date : 04/18/23 14:07:09		
METHOMYL	0.2	ppm	0.4	TESTED	<LOQ	Analyzed Date : 04/18/23 15:32:16					
MYCLOBUTANIL	0.1	ppm	0.2	TESTED	<LOQ	Dilution : 10					
NALED	0.25	ppm	0.5	TESTED	<LOQ	Reagent : 030123.R02; 101022.05					
OXAMYL	0.5	ppm	1	TESTED	<LOQ	Consumables : 21/12/28; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 00331867-5					
PACLOBUTRAZOL	0.2	ppm	0.4	TESTED	<LOQ	00333720-5 00332100-2 00331868-5; 9792001					
PERMETHRINS	0.1	ppm	0.2	TESTED	<LOQ	Pipette : N/A					
PHOSMET	0.1	ppm	0.2	TESTED	<LOQ	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass					
PIPERONYL BUTOXIDE	1	ppm	2	TESTED	<LOQ	Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule					
PRALLETHRIN	0.1	ppm	0.2	TESTED	<LOQ	64ER20-39.					
PROPICONAZOLE	0.2	ppm	0.4	TESTED	<LOQ						
PROPOXUR	0.1	ppm	0.2	TESTED	<LOQ						
PYRETHRINS	0.5	ppm	1	TESTED	<LOQ						
PYRIDABEN	0.1	ppm	0.2	TESTED	<LOQ						

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Stephanie Moon

Lab Director

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ISO 17025 Accreditation # 99861



Signature  
04/21/23





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 Sample Method : SOP Client Method

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## 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, 14	Weight: 0.019g	Extraction date: 04/17/23 16:25:38	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 : CE002356SOL

Instrument Used : GCMS-QP2020 EID:0170

Analyzed Date : 04/17/23 16:26:38

Reviewed On : 04/18/23 14:47:47

Batch Date : 04/17/23 16:09:48

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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Page 5 of 14

	<b>Microbial</b>	<b>TESTED</b>
	<b>Mycotoxins</b>	<b>TESTED</b>

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
STEC E COLI			Not Present	TESTED	
SALMONELLA			Not Present	TESTED	
ASPERGILLUS FLAVUS			Present	TESTED	
ASPERGILLUS FUMIGATUS			Present	TESTED	
ASPERGILLUS NIGER			Not Present	TESTED	
ASPERGILLUS TERREUS			Not Present	TESTED	

Analyzed by: 14, 7      Weight: 1.002g      Extraction date: 04/19/23 11:07:58      Extracted by: 14  
 Analysis Method : SOP.T.40.041, SOP.T.40.043  
 Analytical Batch : CE002373MIC      Reviewed On : 04/20/23 10:10:17  
 Instrument Used : Biomerieux GENE-UP Thermocycler      Batch Date : 04/19/23 10:59:47  
 Analyzed Date : N/A

Dilution : 15  
 Reagent : 032723.08; 020823.05; 032723.10; 030323.10; 032723.09; 041323.01; 032723.05; 021523.05; 101022.05; 020823.03  
 Consumables : 21/12/28; 210411; 210823-180; 25922049; 251760; 251760; 255193; 255662; ASC000H02026BSF; 12505-214CC-214D; 259158; 259195; 05511 7552  
 Pipette : Fisherbrand Elite 1-10ul EID: 0173; Fisherbrand Elite 2-20ul EID: 0174; Fisherbrand Elite 20-200ul EID: 0175; Fisherbrand Elite 20-200ul EID: 0176; Fisherbrand Elite 20-200ul EID: 0177; Fisherbrand Elite 100-1000ul EID: 0178; Fisherbrand Elite 100-1000ul EID: 0180; VWR 100-1000ul EID: 0181

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	5	ppb	<LOQ	TESTED	20
AFLATOXIN B1	5	ppb	<LOQ	TESTED	20
AFLATOXIN B2	5	ppb	<LOQ	TESTED	20
AFLATOXIN G1	5	ppb	<LOQ	TESTED	20
AFLATOXIN G2	5	ppb	<LOQ	TESTED	20
OCHRATOXIN A+	10	ppb	<LOQ	TESTED	20

Analyzed by: 12, 11, 7, 14      Weight: 0.505g      Extraction date: 04/18/23 14:02:55      Extracted by: 12  
 Analysis Method : N/A  
 Analytical Batch : CE002361MYC      Reviewed On : 04/20/23 12:58:05  
 Instrument Used : LCMSMS 8050 EID:0081-0085 MYCO      Batch Date : 04/18/23 14:04:08  
 Analyzed Date : N/A

Dilution : 10  
 Reagent : 030123.R02; 101022.05  
 Consumables : 21/12/28; 080922-C; 210411; ASC000H02026BSF; 12543-225CD-225C; 00331867-5 00333720-5 00332100-2 00331868-5; 9792001  
 Pipette : N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS/MS. (Method: SOP.T.30.101.OR for Sample Preparation and SOP.T40.101.OR Procedure for Mycotoxins Quantification Using LCMS/MS. LOQ is 5.0 ppb for all targets. ND = not detected.

	<b>Heavy Metals</b>	<b>TESTED</b>
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Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.1	µg/g	<LOQ	TESTED	0.2
CADMIUM	0.1	µg/g	<LOQ	TESTED	0.2
MERCURY	0.05	µg/g	<LOQ	TESTED	0.1
LEAD	0.25	µg/g	<LOQ	TESTED	0.5

Analyzed by: 7, 12, 14      Weight: 0.216g      Extraction date: 04/17/23 15:01:18      Extracted by: 771  
 Analysis Method : SOP.T.30.081.OR, SOP.T.40.081.OR  
 Analytical Batch : CE002346HEA      Reviewed On : 04/18/23 16:13:35  
 Instrument Used : ICPMS-2030      Batch Date : 04/17/23 10:07:10  
 Analyzed Date : N/A

Dilution : N/A  
 Reagent : 040423.R32; 031122.03; 031523.01; 031122.02; 101022.05  
 Consumables : 210926060-C; 041C-041AL  
 Pipette : VWR 20-200ul EID: 0182

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry). Reported units are µg/g, in sample, (PPM). Action Levels are Oregon Heavy Metals Action Levels listed in OAR-333-007-0415 Table 8

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**Stephanie Moon**

Lab Director

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



 Signature  
 04/21/23



## POTENCY BATCH QC REPORT

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### METHOD BLANK

Cannabinoid

LOQ

Result

Units

Sample Id - MB.CE002364POT

Analytical Batch - CE002364POT

Instrument Used : HPLC 2030 EID 0055 - High Concentration



### LCS

Cannabinoid

LOQ

Recovery

Units

Recovery Limits

Sample Id - LCS.CE002364POT

Analytical Batch - CE002364POT

Instrument Used : HPLC 2030 EID 0055 - High Concentration

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## PESTICIDES BATCH QC REPORT

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### METHOD BLANK

Pesticides	LOQ	Result	Units	Pesticides	LOQ	Result	Units
ABAMECTIN	0.25	<LOQ	ppm		<div>Pesticides</div> <div><div>Analyzed by12</div><div>Weight0.501</div><div>Extraction date04/19/23 14:52:17</div><div>Extracted By11</div></div> <div>Sample Id - MB.CE002359PES</div> <div>Analytical Batch - CE002359PES</div> <div>Instrument Used : LCMSMS 8050 EID:0081-0085</div>		
ACEPHATE	0.2	<LOQ	ppm				
ACEQUINOCYL	1	<LOQ	ppm				
ACETAMIPRID	0.1	<LOQ	ppm				
ALDICARB	0.2	<LOQ	ppm				
AZOXYSTROBIN	0.1	<LOQ	ppm				
BIFENAZATE	0.1	<LOQ	ppm				
BIFENTHRIN	0.1	<LOQ	ppm				
BOSCALID	0.2	<LOQ	ppm				
CARBARYL	0.1	<LOQ	ppm				
CARBOFURAN	0.1	<LOQ	ppm				
CHLORANTRANILIPROLE	0.1	<LOQ	ppm				
CHLORPYRIFOS	0.1	<LOQ	ppm				
CLOFENTEZINE	0.1	<LOQ	ppm				
DAMINOZIDE	0.5	<LOQ	ppm				
DDVP (DICHLORVOS)	0.5	<LOQ	ppm				
DIAZINON	0.1	<LOQ	ppm				
DIMETHOATE	0.1	<LOQ	ppm				
ETHOPROPHOS	0.1	<LOQ	ppm				
ETOFENPROX	0.2	<LOQ	ppm				
ETOXAZOLE	0.1	<LOQ	ppm				
FENOXYCARB	0.1	<LOQ	ppm				
FENPYROXIMATE	0.2	<LOQ	ppm				
FIPRONIL	0.2	<LOQ	ppm				
FLONICAMID	0.5	<LOQ	ppm				
FLUDIOXONIL	0.2	<LOQ	ppm				
HEXYTHIAZOX	0.5	<LOQ	ppm				
IMAZALIL	0.1	<LOQ	ppm				
IMIDACLOPRID	0.2	<LOQ	ppm				
KRESOXIM-METHYL	0.2	<LOQ	ppm				
MALATHION	0.1	<LOQ	ppm				
METALAXYL	0.1	<LOQ	ppm				
METHIOCARB	0.1	<LOQ	ppm				
METHOMYL	0.2	<LOQ	ppm				
MYCLOBUTANIL	0.1	<LOQ	ppm				
NALED	0.25	<LOQ	ppm				
OXAMYL	0.5	<LOQ	ppm				
PACLOBUTRAZOL	0.2	<LOQ	ppm				
PERMETHRINS	0.1	<LOQ	ppm				
PHOSMET	0.1	<LOQ	ppm				
PIPERONYL BUTOXIDE	1	<LOQ	ppm				
PRALLETHRIN	0.1	<LOQ	ppm				
PROPICONAZOLE	0.2	<LOQ	ppm				
PROPOXUR	0.1	<LOQ	ppm				
PYRIDABEN	0.1	<LOQ	ppm				
SPIROMESIFEN	0.1	<LOQ	ppm				

<b>Analyzed by</b> 12	<b>Weight</b> 0.501	<b>Extraction date</b> 04/19/23 14:52:17	<b>Extracted By</b> 11
Sample Id - MB.CE002359PES			
Analytical Batch - CE002359PES			
Instrument Used : LCMSMS 8050 EID:0081-0085			

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 04/21/23



## PESTICIDES BATCH QC REPORT

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<div>  <b>LCS</b> </div>				<div>  <b>Pesticides</b> </div>			
Pesticides	LOQ	Recovery	Recovery Limits	Pesticides	LOQ	Recovery	Recovery Limits
ABAMECTIN	0.25	127.4	50-150	<div> <b>Analyzed by</b>  <b>12</b>  <b>Sample Id -</b> LCS.CE002359PES  <b>Analytical Batch -</b> CE002359PES  <b>Instrument Used :</b> LCMSMS 8050 EID:0081-0085         </div>	<b>Weight</b> 0.5	<b>Extraction date</b> 04/19/23 14:52:17	<b>Extracted By</b> 11
ACEPHATE	0.2	83.2	60-120				
ACEQUINOCYL	1	99.8	40-160				
ACETAMIPRID	0.1	117.3	60-120				
ALDICARB	0.2	90.6	60-120				
AZOXYSTROBIN	0.1	118.5	60-120				
BIFENAZATE	0.1	95.6	60-120				
BIFENTHRIN	0.1	72.8	50-150				
BOSCALID	0.2	97	60-120				
CARBARYL	0.1	74.3	60-120				
CARBOFURAN	0.1	115.7	60-120				
CHLORANTRANILIPROLE	0.1	119.6	60-120				
CHLORPYRIFOS	0.1	76.1	60-120				
CLOFENTEZINE	0.1	72.7	60-120				
DAMINOZIDE	0.5	113	60-120				
DDVP (DICHLORVOS)	0.5	88.7	60-120				
DIAZINON	0.1	99.2	60-120				
DIMETHOATE	0.1	79.7	60-120				
ETHOPROPHOS	0.1	117.2	60-120				
ETOFENPROX	0.2	78.2	50-150				
ETOXAZOLE	0.1	85	60-120				
FENOXYCARB	0.1	123.1	60-120				
FENPYROXIMATE	0.2	109.8	60-120				
FIPRONIL	0.2	106.5	60-120				
FLONICAMID	0.5	83.4	60-120				
FLUDIOXONIL	0.2	101.5	50-150				
HEXYTHIAZOX	0.5	103.2	60-120				
IMAZALIL	0.1	101.6	60-120				
IMIDACLOPRID	0.2	106.1	60-120				
KRESOXIM-METHYL	0.2	132.1	60-120				
MALATHION	0.1	82.6	60-120				
METALAXYL	0.1	120	60-120				
METHIOCARB	0.1	81.6	60-120				
METHOMYL	0.2	118.6	60-120				
MYCLOBUTANIL	0.1	115.6	60-120				
NALED	0.25	134.8	50-150				
OXAMYL	0.5	95.3	60-120				
PACLOBUTRAZOL	0.2	116.5	60-120				
PERMETHRINS	0.1	90	50-150				
PHOSMET	0.1	86.7	50-150				
PIPERONYL BUTOXIDE	1	105.8	60-120				
PRALLETHRIN	0.1	91.8	60-120				
PROPICONAZOLE	0.2	98	60-120				
PROPOXUR	0.1	110.6	60-120				
PYRETHRINS	0.5	223.3	60-120				
PYRIDABEN	0.1	85.6	50-150				

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 04/21/23







## SOLVENT BATCH QC REPORT

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### 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
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
ISOPROPYL ACETATE	2500	<LOQ	ppm
METHANOL	1500	<LOQ	ppm
PROPANE	2500	<LOQ	ppm
TETRAHYDROFURAN	360	<LOQ	ppm
TOLUENE	445	<LOQ	ppm

Sample Id - MB.CE002356SOL

Analytical Batch - CE002356SOL

Instrument Used : GCMS-QP2020 EID:0170



### LCS

Residual	LOQ	Recovery	Units	Recovery Limits
1-4 DIOXANE	190	88.4	ppm	60-120
2-BUTANOL	2500	100.6	ppm	60-120
2-ETHOXYETHANOL	80	90.2	ppm	60-120
2-PROPANOL	2500	97.2	ppm	60-120
ACETONE	2500	95.8	ppm	60-120
ACETONITRILE	205	84.9	ppm	60-120
BENZENE	1	96.5	ppm	60-120
CUMENE	35	93.1	ppm	60-120
CYCLOHEXANE	1940	103.2	ppm	60-120
DICHLOROMETHANE	300	91.6	ppm	60-120
ETHYL ACETATE	2500	102.8	ppm	60-120
ETHYL ETHER	2500	98.2	ppm	60-120
ETHYLENE GLYCOL	310	89	ppm	60-120
HEPTANE	2500	101.8	ppm	60-120
ISOPROPYL ACETATE	2500	98.7	ppm	60-120
METHANOL	1500	90.4	ppm	60-120
TETRAHYDROFURAN	360	92.3	ppm	60-120
TOLUENE	445	98.1	ppm	60-120

Sample Id - LCS.CE002356SOL

Analytical Batch - CE002356SOL

Instrument Used : GCMS-QP2020 EID:0170



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## Heavy Metal BATCH QC REPORT

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### 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.CE002346HEA**  
**Analytical Batch - CE002346HEA**  
**Instrument Used : ICPMS-2030**



### LCS

#### Heavy Metal

	LOQ	Recovery	Units	Recovery Limits
ARSENIC	0.1	96.3	µg/g	80-115
CADMIUM	0.1	97.1	µg/g	80-115
MERCURY	0.05	95.2	µg/g	80-115
LEAD	0.25	102.2	µg/g	80-115

**Sample Id - LCS.CE002346HEA**  
**Analytical Batch - CE002346HEA**  
**Instrument Used : ICPMS-2030**





# Microbial BATCH QC REPORT

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## METHOD BLANK

### Microbial

### LOQ

### Result

### Units

 STEC E. COLI  
 SALMONELLA  
 ASPERGILLUS FLAVUS  
 ASPERGILLUS FUMIGATUS  
 ASPERGILLUS NIGER  
 ASPERGILLUS TERREUS

 Not Present  
 Not Present  
 Not Present  
 Not Present  
 Not Present  
 Not Present

Sample Id - MB.CE002373MIC

Analytical Batch - CE002373MIC

Instrument Used : Biomerieux GENE-UP Thermocycler



## LCS

### Microbial

### LOQ

### Recovery

### Units

### Recovery Limits

 STEC E. COLI  
 SALMONELLA  
 ASPERGILLUS NIGER

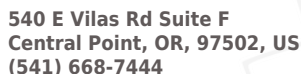
 Present  
 Present  
 Present

 Not Present  
 Not Present  
 Not Present

Sample Id - LCS.CE002373MIC

Analytical Batch - CE002373MIC

Instrument Used : Biomerieux GENE-UP Thermocycler



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## METHOD BLANK

volatile pesticides	LOQ	Result	Units
MGK-264	0.1	<LOQ	ppm
METHYL PARATHION	0.1	<LOQ	ppm
CYPERMETHRIN	0.5	<LOQ	ppm
CYFLUTHRIN	0.5	<LOQ	ppm
CHLORFENAPYR	0.5	<LOQ	ppm

**Instrument Used : GCMS-TQ8040 EID:0133**



## LCS

[illegible]

**Instrument Used : GCMS-TQ8040 EID:0133**

Step 1

Signature  
04/21/23



# Certificate of Analysis

FlowerChild

141 Southridge Rd  
Port Angeles, WA, 98363, US  
Telephone: (541) 301-1061  
Email: kelly@flowerchildcbd.comSample : CE30414001-005  
Harvest/Lot ID: CBGEXTRACT/2023Sampled : 04/10/23  
Ordered : 04/10/23Sample Size Received : 17 gram  
Completed : 04/21/23 Expires: 04/21/24  
Sample Method : SOP Client Method

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## COMMENTS

### \* Mycotoxin CE30414001-005MYC

1 - Mycotoxin Batch QC Report: CE002361MYC Method Blank: Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A ALL <LOQ LCS: Aflatoxin B1: 112.89% Rec. Aflatoxin B2: 104.59% Rec. Aflatoxin G1 115.97% Rec. Aflatoxin G2 113.46% Rec. Ochratoxin A 120.29% Rec.

### \* Cannabinoid CE30414001-005POT

1 - Potency Batch QC Report: CE002364POT Method Blank: THCA, D9THC, CBDA, CBD, D8THC: ALL <LOQ LCS: THCA: % Rec. 99.78 D9THC: % Rec. 101.58 CBDA: % Rec. 96.31 CBD: % Rec. 96.74% D8THC: % Rec. 102.86%