

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

CBG Kieff

Sample ID: G2F0146-01

Matrix: Hemp Extracts &

Test ID: 5028051

Source ID:

Date Sampled: 06/09/23

Date Accepted: 06/09/23

Farm 117

Results at a Glance

Total THC: <LOQ (0.0747%) %

Total CBD: <LOQ (0.0204%) %

Total CBG: 30.13 %

Pesticides: PASS







12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

CBG Kieff

Sample ID: G2F0146-01

Matrix: Hemp Extracts &

Test ID: 5028051

Source ID:

Date Sampled: 06/09/23

Date Accepted: 06/09/23

Farm 17

			Pot	tency Analysis
Date/Time Extra	cted: 06/09	/23 12:07	Y	Analysis Method/SOP: 215 Batch Identification: 2224042
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0747	< LOQ	< LOQ	
Total CBD	0.0204	< LOQ	< LOQ	
Total CBG	0.0078	30.13	301.3	0.4
THCA	0.0002	< LOQ	< LOQ	
delta 9-THC	0.0002	< LOQ	< LOQ	
delta 8-THC	0.0443	< LOQ	< LOQ	
THCV	0.0499	< LOQ	< LOQ	
THCVA	0.0186	< LOQ	< LOQ	
CBD	0.0002	< LOQ	< LOQ	- opon 004
CBDA	0.0002	< LOQ	< LOQ	■ CBGA 33.1 ■ CBG 1.1
CBDV	0.0493	< LOQ	< LOQ	CBC 0.4 Total: 34.6
CBDVA	0.0162	< LOQ	< LOQ	1001. 04.0
CBN	0.0295	< LOQ	< LOQ	
CBG	0.0078	1.061	10.61	33.1
CBGA	0.0078	33.11	331.1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
CBC	0.0088	0.3989	3.989	
Total Canna	abinoids	34.57	345.7	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.





Eric Wendt

Chief Science Officer - 6/09/2023



12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

CBG Kieff

Sample ID: G2F0146-01

Matrix: Hemp Extracts &

Test ID: 5028051

Source ID:

Date Sampled: 06/09/23

Date Accepted: 06/09/23

Farm 117

Pesticide Analysis in ppm

Date/Time Extracted: 06/09/23 11:03

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.1	ppm	1//	Acephate	< LOQ	0.4	1	0.1	ppm	10
Acequinocyl	< LOQ	2		0.5	ppm		Acetamiprid	< LOQ	0.2		0.1	ppm	
Aldicarb	< LOQ	0.4		0.1	ppm		Azoxystrobin	< LOQ	0.2		0.1	ppm	
Bifenazate	< LOQ	0.2		0.1	ppm		Bifenthrin	< LOQ	0.2		0.1	ppm	
Boscalid	< LOQ	0.4		0.1	ppm		Carbaryl	< LOQ	0.2		0.1	ppm	
Carbofuran	< LOQ	0.2		0.1	ppm		Chlorantraniliprole	< LOQ	0.2		0.1	ppm	
Chlorfenapyr	< LOQ	1		0.1	ppm		Chlorpyrifos	< LOQ	0.2		0.1	ppm	
Clofentezine	< LOQ	0.2		0.1	ppm		Cyfluthrin	< LOQ	1		0.5	ppm	
Cypermethrin	< LOQ	1		0.5	ppm		Daminozide	< LOQ	1		0.5	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.1	ppm		Diazinon	< LOQ	0.2		0.1	ppm	
Dimethoate	< LOQ	0.2		0.1	ppm		Ethoprophos	< LOQ	0.2		0.1	ppm	
Etofenprox	< LOQ	0.4		0.1	ppm		Etoxazole	< LOQ	0.2		0.1	ppm	
Fenoxycarb	< LOQ	0.2		0.1	ppm		Fenpyroximate	< LOQ	0.4		0.1	ppm	
Fipronil	< LOQ	0.4		0.1	ppm		Flonicamid	< LOQ	1		0.1	ppm	
Fludioxonil	< LOQ	0.4		0.1	ppm		Hexythiazox	< LOQ	1		0.1	ppm	
lmazalil	< LOQ	0.2		0.1	ppm		Imidacloprid	< LOQ	0.4		0.1	ppm	
Kresoxim-methyl	< LOQ	0.4		0.1	ppm		Malathion	< LOQ	0.2		0.1	ppm	
Metalaxyl	< LOQ	0.2		0.1	ppm		Methiocarb	< LOQ	0.2		0.1	ppm	
Methomyl	< LOQ	0.4		0.1	ppm		Methyl parathion	< LOQ	0.2		0.1	ppm	
MGK-264	< LOQ	0.2		0.1	ppm		Myclobutanil	< LOQ	0.2		0.1	ppm	
Naled	< LOQ	0.5		0.1	ppm		Oxamyl	< LOQ	1		0.1	ppm	
Paclobutrazol	< LOQ	0.4		0.1	ppm		Permethrins	< LOQ	0.2		0.1	ppm	
Phosmet	< LOQ	0.2		0.1	ppm		Piperonyl butoxide	< LOQ	2		0.9	ppm	
Prallethrin	< LOQ	0.2		0.1	ppm		Propiconazole	< LOQ	0.4		0.1	ppm	
Propoxur	< LOQ	0.2		0.1	ppm		Pyrethrins	< LOQ	1		0.5	ppm	
Pyridaben	< LOQ	0.2		0.1	ppm		Spinosad	< LOQ	0.2		0.1	ppm	
Spiromesifen	< LOQ	0.2		0.1	ppm		Spirotetramat	< LOQ	0.2		0.1	ppm	
Spiroxamine	< LOQ	0.4		0.1	ppm		Tebuconazole	< LOQ	0.4		0.1	ppm	
Thiacloprid	< LOQ	0.2		0.1	ppm		Thiamethoxam	< LOQ	0.2		0.1	ppm	
Trifloxystrobin	< LOQ	0.2		0.1	ppm								

ND - Compound not detected

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







503-253-3511 / www.greenleaflabs.com License#: 10029074C70

Quality Control Potency

Batch: 2224042 - 215-Concentrates

Blank(2224042-	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		06/09/23 12:07	06/09/23 18:41	
delta 9-THC	< LOQ	0.0005	%		06/09/23 12:07	06/09/23 18:41	
delta 8-THC	< LOQ	0.0934	%		06/09/23 12:07	06/09/23 18:41	
THCV	< LOQ	0.1052	%		06/09/23 12:07	06/09/23 18:41	
THCVA	< LOQ	0.0392	%		06/09/23 12:07	06/09/23 18:41	
CBD	< LOQ	0.0005	%		06/09/23 12:07	06/09/23 18:41	
CBDA	< LOQ	0.0005	%		06/09/23 12:07	06/09/23 18:41	
CBDV	< LOQ	0.1040	%		06/09/23 12:07	06/09/23 18:41	
CBDVA	< LOQ	0.0341	%		06/09/23 12:07	06/09/23 18:41	
CBN	< LOQ	0.0622	%		06/09/23 12:07	06/09/23 18:41	
CBG	< LOQ	0.0164	%		06/09/23 12:07	06/09/23 18:41	
CBGA	< LOQ	0.0164	%		06/09/23 12:07	06/09/23 18:41	
CBC	< LOQ	0.0186	%		06/09/23 12:07	06/09/23 18:41	

Reference(222	4042-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.8	0.0001	%	90-110	06/09/23 12:07	06/09/23 19:04	
delta 9-THC	93.9	0.0001	%	90-110	06/09/23 12:07	06/09/23 19:04	
delta 8-THC	97.6	0.0229	%	90-110	06/09/23 12:07	06/09/23 19:04	
CBD	98.6	0.0001	%	90-110	06/09/23 12:07	06/09/23 19:04	
CBDA	100	0.0001	%	90-110	06/09/23 12:07	06/09/23 19:04	

Pesticide Analysis

Batch: 2224039 - 202

Blank(2224039-BL	.K1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Acephate	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Acequinocyl	< LOQ	0.5	ppm		06/09/23 11:03	06/09/23 18:16	
Acetamiprid	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Aldicarb	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Azoxystrobin	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Bifenazate	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Bifenthrin	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Boscalid	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Carbaryl	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Carbofuran	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Chlorantraniliprole	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Chlorfenapyr	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	



1=

Eric Wendt

Chief Science Officer - 6/09/2023



503-253-3511 / www.greenleaflabs.com License#: 10029074C70

Quality Control

Pesticide Analysis (Continued)

Batch: 2224039 - 202 (Continued)

Blank(2224039-BL	-K1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Clofentezine	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Daminozide	< LOQ	0.5	ppm		06/09/23 11:03	06/09/23 18:16	
Cyfluthrin	< LOQ	0.5	ppm		06/09/23 11:03	06/09/23 18:24	
Diazinon	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Cypermethrin	< LOQ	0.5	ppm		06/09/23 11:03	06/09/23 18:24	
Dimethoate	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Ethoprophos	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Etofenprox	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Etoxazole	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Fenoxycarb	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Fenpyroximate	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Flonicamid	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Hexythiazox	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Imazalil	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Fipronil	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Imidacloprid	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Fludioxonil	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Metalaxyl	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Methiocarb	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Methomyl	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Myclobutanil	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Kresoxim-methyl	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Naled	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Malathion	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Oxamyl	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Paclobutrazol	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Permethrins	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Methyl parathion	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
MGK-264	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Phosmet	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Piperonyl butoxide	< LOQ	0.9	ppm		06/09/23 11:03	06/09/23 18:16	
Prallethrin	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Propoxur	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Pyrethrins	< LOQ	0.5	ppm		06/09/23 11:03	06/09/23 18:16	
Pyridaben	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
Propiconazole	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:24	
Spinosad	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16	
•			1 1777		-	-	





Eric Wendt

Chief Science Officer - 6/09/2023



503-253-3511 / www.greenleaflabs.com License#: 10029074C70

Quality ControlPesticide Analysis (Continued)

Batch: 2224039 - 202 (Continued)

Blank(2224039-BLK1)											
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes				
Spiromesifen	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Spirotetramat	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Spiroxamine	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Tebuconazole	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Thiacloprid	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Thiamethoxam	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
Trifloxystrobin	< LOQ	0.1	ppm		06/09/23 11:03	06/09/23 18:16					
DDVP (Dichlorvos)	< LOQ	0.1	mqq		06/09/23 11:03	06/09/23 18:16					

LCS(2224039-BS	1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	90.6	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Acephate	89.3	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Acequinocyl	89.5	0.4	ppm	40-160	06/09/23 11:03	06/09/23 18:39	
Acetamiprid	103	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Aldicarb	97.2	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Azoxystrobin	102	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Bifenazate	97.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Bifenthrin	127	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Boscalid	92.3	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	
Carbaryl	95.2	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Carbofuran	96.3	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Chlorantraniliprole	87.5	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Chlorfenapyr	71.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	
Chlorpyrifos	71.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Clofentezine	77.3	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Daminozide	259	0.4	ppm	60-120	06/09/23 11:03	06/09/23 18:39	BSH
Cyfluthrin	99.8	0.4	ppm	50-150	06/09/23 11:03	06/09/23 18:46	
Diazinon	95.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Cypermethrin	103	0.4	ppm	50-150	06/09/23 11:03	06/09/23 18:46	
Dimethoate	98.0	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Ethoprophos	97.4	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Etofenprox	101	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Etoxazole	97.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Fenoxycarb	89.0	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Fenpyroximate	99.7	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Flonicamid	104	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Hexythiazox	75.1	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
I mazalil	87.5	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	



Eric Wendt

Chief Science Officer - 6/09/2023

Page 6 of 8



503-253-3511 / www.greenleaflabs.com License#: 10029074C70

Quality ControlPesticide Analysis (Continued)

Batch: 2224039 - 202 (Continued)

LCS(2224039-BS	1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	100	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	
I midacloprid	109	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Fludioxonil	99.6	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:46	
Metalaxyl	105	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Methiocarb	99.3	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Methomyl	100	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Myclobutanil	96.0	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Kresoxim-methyl	124	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	BSH
Naled	89.8	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Malathion	113	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	
Oxamyl	101	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Paclobutrazol	92.9	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Permethrins	130	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Methyl parathion	107	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:46	
MGK-264	117	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:46	
Phosmet	99.6	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Piperonyl butoxide	83.9	0.8	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Prallethrin	101	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Propoxur	99.1	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Pyrethrins	94.4	0.4	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Pyridaben	95.8	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Propiconazole	109	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:46	
Spinosad	107	0.09	ppm	50-150	06/09/23 11:03	06/09/23 18:39	
Spiromesifen	94.1	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Spirotetramat	99.2	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Spiroxamine	87.2	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Tebuconazole	92.6	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Thiacloprid	98.2	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Thiamethoxam	105	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
Trifloxystrobin	103	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	
DDVP (Dichlorvos)	103	0.09	ppm	60-120	06/09/23 11:03	06/09/23 18:39	







12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.

Quality Control samples were tested as received.

AIM	Non-cannabis matrix related interference or suppression of Internal standard
BL	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
С	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed





12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

CBG Kieff

Sample ID: G2F0188-01

Matrix: Hemp Extracts &

Test ID: 5028053

Source ID:

Date Sampled: 06/09/23

Date Accepted: 06/09/23

Farm 117

Results at a Glance

Lead: 1.03 ug/g PASS

Arsenic: 0.401 ug/g PASS







12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

CBG Kieff

Sample ID: G2F0188-01

Matrix: Hemp Extracts &

Test ID: 5028053 Source ID:

Date Sampled: 06/09/23

Date Accepted: 06/02/23

Farm 117

Metals Analysis by ICPMS

Date/Time Extracted: 06/09/23 11:28 Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	0.401	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	1.03	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accrediated to ORELAP TNI 2009 Quality Standards. <LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.





503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

Quality Control Metals Analysis

Batch: 2225049 - Metals

Blank(2225049-BLK1)											
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes				
Cadmium	< LOQ	0.0500	ug/g		06/09/23 11:28	06/09/23 17:24					
Lead	< LOQ	0.0500	ug/g		06/09/23 11:28	06/09/23 17:24					
Arsenic	< LOQ	0.0500	ug/g		06/09/23 11:28	06/09/23 17:24					
Mercury	< LOQ	0.0100	ug/g		06/09/23 11:28	06/09/23 17:24					

LCS(2225049-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	89.9	0.0500	ug/g	70-130	06/09/23 11:28	06/09/23 17:26	
Lead	90.2	0.0500	ug/g	70-130	06/09/23 11:28	06/09/23 17:26	
Arsenic	104	0.0500	ug/g	70-130	06/09/23 11:28	06/09/23 17:26	
Mercury	91.4	0.0100	ug/g	70-130	06/09/23 11:28	06/09/23 17:26	







12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.

Quality Control samples were tested as received.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BL	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
С	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed



