



### Fruit Loops

Sample ID: G1K0160-06

Matrix: Industrial Hemp

Test ID: 5027660

Source ID: FL.10.15.21.30.001

Date Sampled: 11/09/21

Date Accepted: 11/09/21

Harvest/Prod. Date: 10/15/21

*Grateful Beginnings*

### Results at a Glance

Total THC : 0.68 %

Total CBD : 16 %

Total CBG : 0.53 %

Pesticides : PASS

Water Activity : 0.55 PASS

Percent Moisture : 9.46 % PASS

Total Terpenes : 3.371 % PASS



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Eric Wendt  
Chief Science Officer - 11/15/2021

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Sample ID: G1K0160-06 Matrix: Industrial Hemp  
Test ID: 5027660  
Source ID: FL.10.15.21.30.001  
Date Sampled: 11/09/21 Date Accepted: 11/09/21  
Harvest/Prod. Date: 10/15/21

*Grateful Beginnings*

### Potency Analysis

Date/Time Extracted: 11/11/21 13:42 Analysis Method/SOP: 215 Batch Identification: 2146037

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.010	0.68	6.8		
Total CBD	0.009	16	160		
Total CBG	0.0009	0.53	5.3		
THCA	0.0006	0.76	7.6		
delta 9-THC	0.0006	0.019	0.19		
delta 8-THC	0.005	< LOQ	< LOQ		
THCV	0.006	< LOQ	< LOQ		
THCVA	0.002	< LOQ	< LOQ		
CBD	0.002	0.18	1.8		
CBDA	0.002	18	180		
CBDV	0.006	< LOQ	< LOQ		
CBDVA	0.002	0.025	0.25		
CBN	0.003	< LOQ	< LOQ		
CBG	0.0009	0.022	0.22		
CBGA	0.0009	0.58	5.8		
CBC	0.010	0.19	1.9		

Cannabinoid	mg/g
THCA	0.8
delta 9-THC	0.0
CBGA	0.6
CBDA	17.7
CBD	0.2
CBG	0.0
CBC	0.2
CBDVA	0.0
Total	19.5

### Water Activity

Date/Time Extracted: 11/11/21 15:34 Analysis Method/SOP: 102

Water Activity: 0.55 at 24°C Action Level: 0.65

### Moisture

Date/Time Extracted: 11/11/21 15:36 Analysis Method/SOP: 103

Moisture: 9.46 % Action Level: 15%

Potency results are reported on a dry weight basis.  
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.



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*Grateful Beginnings*

### Terpene Analysis

Date/Time Extracted: 11/11/21 13:42

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.07871	0.7871
Linalool	< LOQ	< LOQ	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	1.299	12.99	alpha-Pinene	0.8477	8.477
beta-Pinene	0.2154	2.154	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.07831	0.7831	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.2273	2.273	beta-Caryophyllene	0.4222	4.222
Caryophyllene Oxide	0.009512	0.09512	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.1035	1.035	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.08857	0.8857	cis-Nerolidol	< LOQ	< LOQ
<b>Total Terpenes</b>	<b>3.371</b>	<b>33.71</b>			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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Sample ID: G1K0160-06

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Test ID: 5027660

Source ID: FL.10.15.21.30.001

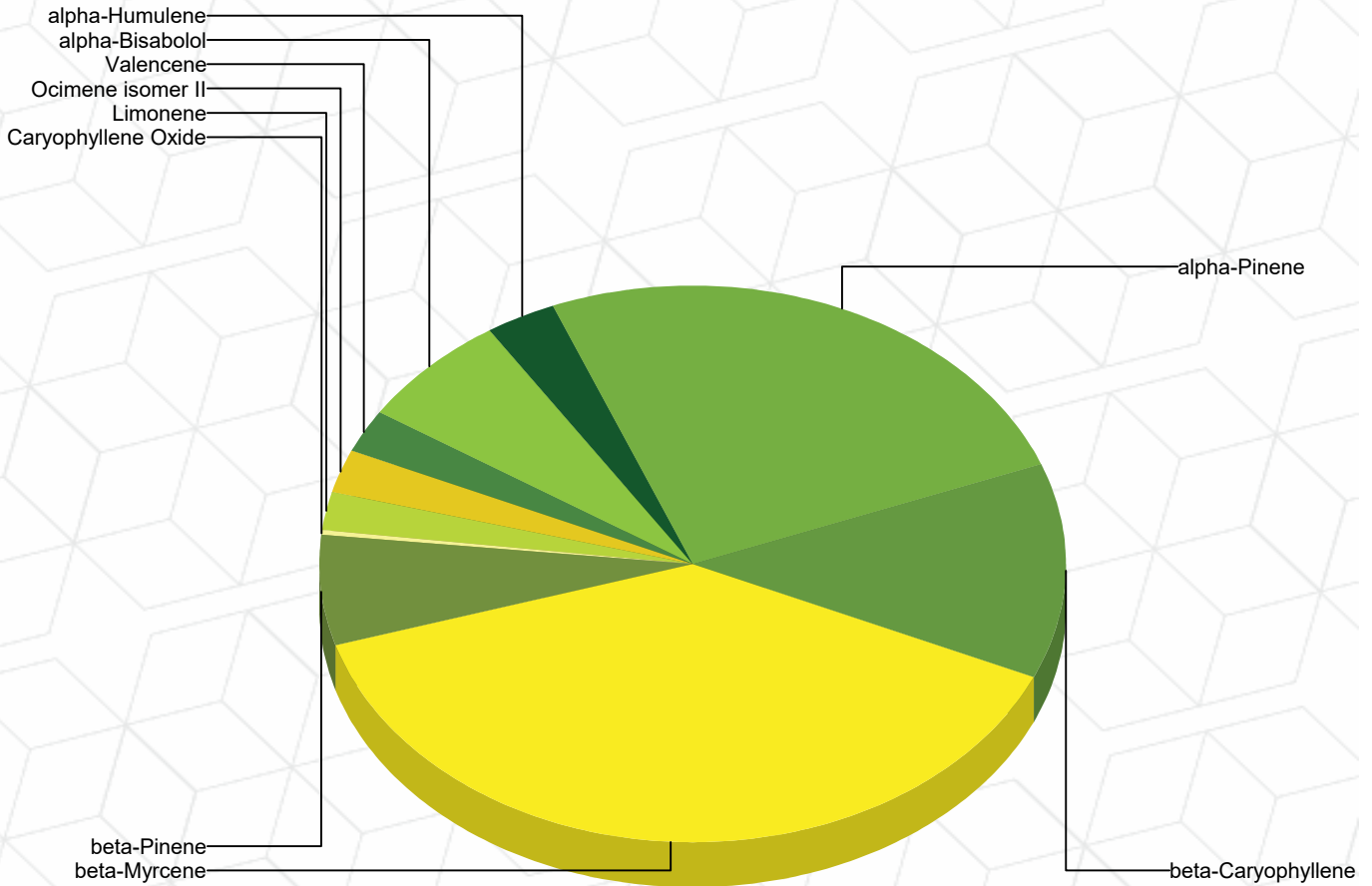
Date Sampled: 11/09/21

Date Accepted: 11/09/21

Harvest/Prod. Date: 10/15/21

*Grateful Beginnings*

### Terpene Profile



### Percentage of Total Terpenes Identified



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*Grateful Beginnings*

### Pesticide Analysis in ppm

Date/Time Extracted: 11/11/21 09:45

Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.04	ppm		Acephate	< LOQ	0.4		0.04	ppm	
Acequinocyl	< LOQ	2		0.04	ppm		Acetamiprid	< LOQ	0.2		0.04	ppm	
Aldicarb	< LOQ	0.4		0.04	ppm		Azoxystrobin	< LOQ	0.2		0.04	ppm	
Bifenazate	< LOQ	0.2		0.04	ppm		Bifenthrin	< LOQ	0.2		0.04	ppm	
Boscalid	< LOQ	0.4		0.04	ppm		Carbaryl	< LOQ	0.2		0.04	ppm	
Carbofuran	< LOQ	0.2		0.04	ppm		Chlorantraniliprole	< LOQ	0.2		0.04	ppm	
Chlorfenapyr	< LOQ	1		0.04	ppm		Chlorpyrifos	< LOQ	0.2		0.04	ppm	
Clofentezine	< LOQ	0.2		0.04	ppm		Cyfluthrin	< LOQ	1		0.04	ppm	
Cypermethrin	< LOQ	1		0.04	ppm		Daminozide	< LOQ	1		0.04	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm		Diazinon	< LOQ	0.2		0.04	ppm	
Dimethoate	< LOQ	0.2		0.04	ppm		Ethoprophos	< LOQ	0.2		0.04	ppm	
Etofenprox	< LOQ	0.4		0.04	ppm		Etoxazole	< LOQ	0.2		0.04	ppm	
Fenoxycarb	< LOQ	0.2		0.04	ppm		Fenpyroximate	< LOQ	0.4		0.04	ppm	
Fipronil	< LOQ	0.4		0.04	ppm		Fonicamid	< LOQ	1		0.04	ppm	
Fludioxonil	< LOQ	0.4		0.04	ppm		Hexythiazox	< LOQ	1		0.04	ppm	
Imazalil	< LOQ	0.2		0.04	ppm		Imidacloprid	< LOQ	0.4		0.04	ppm	
Kresoxim-methyl	< LOQ	0.4		0.04	ppm		Malathion	< LOQ	0.2		0.04	ppm	
Metalaxyl	< LOQ	0.2		0.04	ppm		Methiocarb	< LOQ	0.2		0.04	ppm	
Methomyl	< LOQ	0.4		0.04	ppm		Methyl parathion	< LOQ	0.2		0.04	ppm	
MGK-264	< LOQ	0.2		0.04	ppm		Myclobutanil	< LOQ	0.2		0.04	ppm	
Naled	< LOQ	0.5		0.04	ppm		Oxamyl	< LOQ	1		0.04	ppm	
Paclobutrazol	< LOQ	0.4		0.04	ppm		Permethrins	< LOQ	0.2		0.04	ppm	
Phosmet	< LOQ	0.2		0.04	ppm		Piperonyl butoxide	< LOQ	2		0.1	ppm	
Prallethrin	< LOQ	0.2		0.04	ppm		Propiconazole	< LOQ	0.4		0.04	ppm	
Propoxur	< LOQ	0.2		0.04	ppm		Pyrethrins	< LOQ	1		0.1	ppm	
Pyridaben	< LOQ	0.2		0.04	ppm		Spinosad	< LOQ	0.2		0.04	ppm	
Spiromesifen	< LOQ	0.2		0.04	ppm		Spirotetramat	< LOQ	0.2		0.04	ppm	
Spiroxamine	< LOQ	0.4		0.04	ppm		Tebuconazole	< LOQ	0.4		0.04	ppm	
Thiacloprid	< LOQ	0.2		0.04	ppm		Thiamethoxam	< LOQ	0.2		0.04	ppm	
Trifloxystrobin	< LOQ	0.2		0.04	ppm								

ND - Compound not detected

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



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### Quality Control Potency

Batch: 2146037 - 215-Hemp

Blank(2146037-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.021	%		11/11/21 13:42	11/12/21 13:32	
delta 9-THC	< LOQ	0.021	%		11/11/21 13:42	11/12/21 13:32	
delta 8-THC	< LOQ	0.19	%		11/11/21 13:42	11/12/21 13:32	
THCV	< LOQ	0.21	%		11/11/21 13:42	11/12/21 13:32	
THCVA	< LOQ	0.078	%		11/11/21 13:42	11/12/21 13:32	
CBD	< LOQ	0.021	%		11/11/21 13:42	11/12/21 13:32	
CBDA	< LOQ	0.021	%		11/11/21 13:42	11/12/21 13:32	
CBDV	< LOQ	0.21	%		11/11/21 13:42	11/12/21 13:32	
CBDVA	< LOQ	0.068	%		11/11/21 13:42	11/12/21 13:32	
CBN	< LOQ	0.12	%		11/11/21 13:42	11/12/21 13:32	
CBG	< LOQ	0.033	%		11/11/21 13:42	11/12/21 13:32	
CBGA	< LOQ	0.033	%		11/11/21 13:42	11/12/21 13:32	
CBC	< LOQ	0.37	%		11/11/21 13:42	11/12/21 13:32	

Reference(2146037-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.0005	%	80-120	11/11/21 13:42	11/11/21 21:21	
delta 9-THC	105	0.0005	%	80-120	11/11/21 13:42	11/11/21 21:21	
CBD	101	0.0005	%	80-120	11/11/21 13:42	11/11/21 21:21	
CBDA	102	0.0005	%	80-120	11/11/21 13:42	11/11/21 21:21	

### Pesticide Analysis

Batch: 2146027 - 203

Blank(2146027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Acephate	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Acequinocyl	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Acetamiprid	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Aldicarb	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Azoxystrobin	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Bifenazate	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Bifenthrin	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Boscalid	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Carbaryl	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Carbofuran	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Chlorantraniliprole	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Chlorfenapyr	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2146027 - 203 (Continued)

Blank(2146027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Clofentezine	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Cyfluthrin	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Cypermethrin	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Daminozide	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Diazinon	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Dimethoate	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Ethoprophos	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Etofenprox	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Etoxazole	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Fenoxycarb	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Fenpyroximate	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Fipronil	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Fonicamid	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Fludioxonil	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Hexythiazox	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Imazalil	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Imidacloprid	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Kresoxim-methyl	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Metalaxyl	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Malathion	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Methiocarb	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Methomyl	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Myclobutanil	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Methyl parathion	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Naled	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
MGK-264	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Oxamyl	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Paclobutrazol	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Phosmet	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Permethrins	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Piperonyl butoxide	< LOQ	0.1	ppm		11/11/21 09:45	11/12/21 10:36	
Prallethrin	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Propiconazole	< LOQ	0.04	ppm		11/11/21 09:45	11/11/21 16:19	
Propoxur	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Pyrethrins	< LOQ	0.1	ppm		11/11/21 09:45	11/12/21 10:36	
Pyridaben	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Spinosad	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2146027 - 203 (Continued)

Blank(2146027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Spirotetramat	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Spiroxamine	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Tebuconazole	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Thiacloprid	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Thiamethoxam	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	
Trifloxystrobin	< LOQ	0.04	ppm		11/11/21 09:45	11/12/21 10:36	

LCS(2146027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	112	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
DDVP (Dichlorvos)	85.6	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Acephate	85.1	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Acequinocyl	73.8	0.04	ppm	52-97	11/11/21 09:45	11/14/21 04:53	
Acetamiprid	95.8	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Aldicarb	85.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Azoxystrobin	95.9	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Bifenazate	98.0	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Bifenthrin	89.0	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Boscalid	91.2	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Carbaryl	85.4	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Carbofuran	87.1	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Chlorantraniliprole	64.8	0.04	ppm	26.2-145	11/11/21 09:45	11/14/21 04:53	
Chlorfenapyr	90.7	0.04	ppm	71-140	11/11/21 09:45	11/11/21 16:41	
Chlorpyrifos	99.5	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Clofentezine	91.2	0.04	ppm	14.4-62.3	11/11/21 09:45	11/14/21 04:53	BSH
Cyfluthrin	81.3	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Cypermethrin	81.8	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Daminozide	26.7	0.04	ppm	11-74.6	11/11/21 09:45	11/14/21 04:53	
Diazinon	88.4	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Dimethoate	90.8	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Ethoprophos	91.0	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Etofenprox	88.0	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Etoxazole	93.7	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Fenoxycarb	85.4	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Fenpyroximate	81.9	0.04	ppm	50-100	11/11/21 09:45	11/14/21 04:53	
Fipronil	96.5	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Flonicamid	123	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Fludioxonil	87.2	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2146027 - 203 (Continued)

LCS(2146027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Hexythiazox	93.3	0.04	ppm	66-116	11/11/21 09:45	11/14/21 04:53	
Imazalil	88.6	0.04	ppm	58-96.4	11/11/21 09:45	11/14/21 04:53	
Imidacloprid	79.7	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Kresoxim-methyl	93.7	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Metalaxyl	92.7	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Malathion	89.9	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Methiocarb	81.8	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Methomyl	88.7	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Myclobutanil	85.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Methyl parathion	74.4	0.04	ppm	61-124	11/11/21 09:45	11/11/21 16:41	
Naled	84.2	0.04	ppm	36-93	11/11/21 09:45	11/14/21 04:53	
MGK-264	101	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Oxamyl	79.2	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Paclobutrazol	85.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Phosmet	85.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Permethrins	91.1	0.04	ppm	70-130	11/11/21 09:45	11/11/21 16:41	
Piperonyl butoxide	99.2	0.1	ppm	57-134	11/11/21 09:45	11/14/21 04:53	
Prallethrin	80.1	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Propiconazole	86.8	0.04	ppm	67-119	11/11/21 09:45	11/11/21 16:41	
Propoxur	88.4	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Pyrethrins	49.9	0.1	ppm	40-109	11/11/21 09:45	11/14/21 04:53	
Pyridaben	91.8	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Spinosad	77.4	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Spiromesifen	103	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Spirotetramat	87.1	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Spiroxamine	97.5	0.04	ppm	72-153	11/11/21 09:45	11/14/21 04:53	
Tebuconazole	89.9	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Thiacloprid	86.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Thiamethoxam	81.6	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	
Trifloxystrobin	88.3	0.04	ppm	70-130	11/11/21 09:45	11/14/21 04:53	

### Moisture Content

Batch: 2146032 - 103

Reference(2146032-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	102		%	80-120	11/11/21 15:36	11/11/21 15:36	

Reference(2146032-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes



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### Quality Control Moisture Content (Continued)

#### Batch: 2146032 - 103 (Continued)

Reference(2146032-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	105		%	80-120	11/11/21 15:36	11/11/21 15:36	

#### Batch: 2146037 - 215-Hemp

Blank(2146037-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Camphene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Camphor	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
3-Carene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
beta-Caryophyllene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Caryophyllene Oxide	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
alpha-Cedrene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Cedrol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Endo-fenchyl alcohol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Eucalyptol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Fenchone	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Geraniol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Geranyl acetate	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Guaiol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Hexahydrothymol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
alpha-Humulene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Isoborneol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Isopulegol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Limonene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Linalool	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
p-Mentha-1,5-diene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
beta-Myrcene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
trans-Nerolidol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
alpha-Pinene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
beta-Pinene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Pulegone	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Sabinene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Sabinene hydrate	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
gamma-Terpinene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
alpha-Terpinene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Terpineol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Terpinolene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Valencene	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
B Y-Terpineol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	



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## Quality Control Terpene Analysis (Continued)

### Batch: 2146037 - 215-Hemp (Continued)

Blank(2146037-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Nerol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
A-Terpineol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
cis-Nerolidol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Borneol	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Ocimene isomer II	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	
Ocimene isomer I	< LOQ	0.001000	%		11/11/21 13:42	11/11/21 18:10	

Reference(2146037-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
beta-Caryophyllene	111	2.500E-4	%	70-130	11/11/21 13:42	11/11/21 18:28	
alpha-Humulene	100	2.500E-4	%	70-130	11/11/21 13:42	11/11/21 18:28	
beta-Myrcene	156	2.500E-4	%	70-130	11/11/21 13:42	11/11/21 18:28	



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## Notes and Definitions

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	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
C	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
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference

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