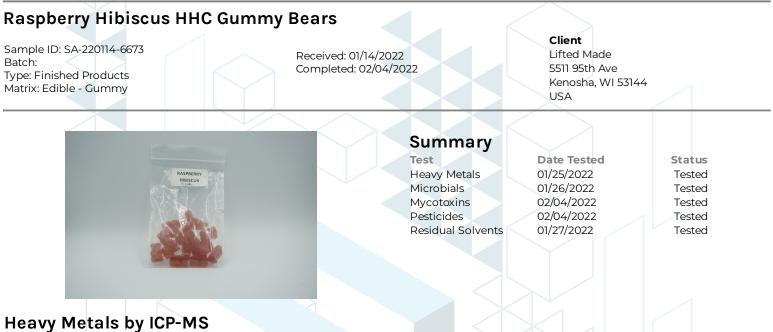


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#### **Certificate of Analysis**

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Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
Arsenic	2	20	ND	
Cadmium	1	20	ND	
Lead	2	20	ND	
Mercury	12	50	ND	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Tested By: Nicholas Howard

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022





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### **Certificate of Analysis**

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 **Client** Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
Abamectin	( <b>ppb</b> ) 30	(ppb) 100	(ppb) ND	Hexythiazox	(ppb) 30	(ppb) 100	(ppb)
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Permethrin	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30 <	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30 <	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Fludioxonil	30 <	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022



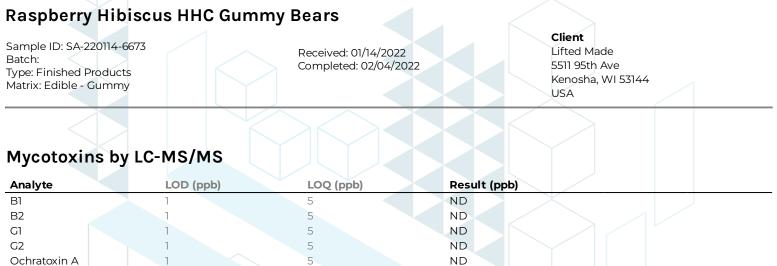
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### **Certificate of Analysis**

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ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 02/04/2022



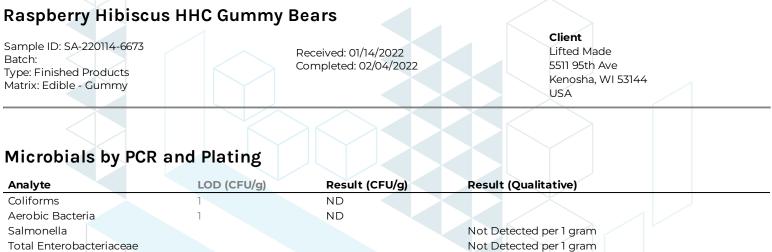
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ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone Commercial Director Date: 02/23/2022

Tested By: Alex Morris

Tested By: Alex Morris Quality Assurance Manager Date: 01/26/2022



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### **Certificate of Analysis**

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 Client Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# **Residual Solvents by HS-GC-MS/MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	( <b>ppm</b> ) 62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5		ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	<rl< td=""><td>Tetrahydrofuran</td><td>24</td><td>72</td><td>ND</td></rl<>	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone **Commercial Director** Date: 02/23/2022

Tested By: Scott Caudill Senior Scientist Date: 01/27/2022

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Pesticides - CA BCC

### **Certificate of Analysis**

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# **Raspberry Hibiscus HHC Gummy Bears**

Sample ID: SA-220114-6673 Batch: Type: Finished Products Matrix: Edible - Gummy

Received: 01/14/2022 Completed: 02/04/2022 Client Lifted Made 5511 95th Ave Kenosha, WI 53144 USA

# **Reporting Limit Appendix**

#### Heavy Metals -

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	200 Lead	500
Cadmium	200 Mercury	100
Microbials -		

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Coliforms	1 Aerobic Bacteria	1000

#### Residual Solvents - USP 467

Analyte		Limit (ppm)	Analyte	Limit (ppm)
Acetone		5000	Ethylene Glycol	620
Acetonitrile		410	Ethylene Oxide	1
Benzene		2	Heptane	5000
Butane		5000	n-Hexane	290
1-Butanol		5000	Isobutane	5000
2-Butanol		5000	Isopropyl Acetate	5000
2-Butanone		5000	Isopropyl Alcohol	5000
Chloroform		60	Isopropylbenzene	5000
Cyclohexane		3880	Methanol	3000
1,2-Dichloroethane		5	2-Methylbutane	290
1,2-Dimethoxyethane		100	Methylene Chloride	600
Dimethyl Sulfoxide		5000	2-Methylpentane	290
N,N-Dimethylacetam	nide	1090	3-Methylpentane	290
2,2-Dimethylbutane		290	n-Pentane	5000
		290	1-Pentanol	5000
N,N-Dimethylformar	nide	880	n-Propane	5000
2,2-Dimethylpropane		5000	1-Propanol	5000
1,4-Dioxane		380	Pyridine	200
Ethanol		5000	Tetrahydrofuran	720
2-Ethoxyethanol		160	Toluene	890
Ethyl Acetate		5000	Trichloroethylene	80
Ethyl Ether		5000	Tetramethylene Sulfone	160
Ethylbenzene		70	Xylenes (o-, m-, and p-)	2170

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Coumaphos	30	Paclobutrazol	30
Daminozide	30	Permethrin	20000
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Pyridaben	3000
Etoxazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spiromesifen	12000
Fenpyroximate	2000	Spirotetramat	13000
Fipronil	30	Spiroxamine	30
Fludioxonil	30000	Thiacloprid	30

#### Mycotoxins -

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	20 B2	20
G1	20 G2	20
Ochratoxin A	20	

#### Pesticides - CA BCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



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