

KCA Laboratories

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🌒 🗘 lat	232 North Plaz Nicholasville, k		# P_0058		lof
(iw Burst Gum	my				
ample ID: SA-240207-3 Batch: WIL10551 ype: Finished Product - 1atrix: Edible - Gummy Jnit Mass (g): 5.9255		Received: 02/08 Completed: 02/			
					\sim
			Sumn Test Cannabir Heavy M Microbia	Date Tes noids 02/21/202 etals 02/15/202	24Tested24Tested
			Mycotoxi Pesticide Residual	ins 02/13/202 es 02/13/202	24Tested24Tested
0.226 %	0.226 %	0.298 %	Not Tested	Not Tested	Yes
0.226 % Total <u>Δ</u> 9-ТНС	0.226 % Д9-тнс	0.298 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
Total Δ9-THC		Total Cannabinoids	Moisture Content		Internal Standard
Total <u>A</u> 9-THC	<u>д</u> 9-тнс	Total Cannabinoids	Moisture Content		Internal Standard
Total Δ9-ТНС annabinoids I nalyte	дэ-тнс by HPLC-PDA an LOD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization Result
Total Δ9-THC annabinoids l nalyte BC BCA	д9-тнс by HPLC-PDA an LoD (%) 0.00095 0.00181	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543	Foreign Matter Result (%) ND ND ND	Internal Standard Normalization Result (mg/unit) ND ND
Total Δ9-THC annabinoids l nalyte SC SCA SCV	дэ-тнс by HPLC-PDA an LoD (%) 0.00095 0.00181 0.0006	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018	Foreign Matter Result (%) ND ND ND ND ND ND ND	Internal Standard Normalization Result (mg/unit) ND ND ND ND
Total Δ9-THC annabinoids l halyte SCA SCV BD	дэ-тнс by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242	Foreign Matter Result (%) ND ND ND ND ND 0.0215	Internal Standard Normalization Result (mg/unit) ND ND ND ND 1.28
Total Δ9-THC	дэ-тнс by HPLC-PDA an LOD (%) 0.0009 0.00181 0.0006 0.00081 0.00063 0.00063	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242 0.0013	Foreign Matter Result (%) ND ND ND ND 0.0215 ND	Internal Standard Normalization Result (mg/unit) ND ND ND ND 1.28 ND
Total Δ9-THC annabinoids l halyte SC SCA SCV SD SDA SDV	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00063 0.00063 0.00063	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242 0.0013 .00182	Foreign Matter Result (%) ND ND ND ND 0.0215 ND ND ND ND ND ND ND N	Internal Standard Normalization Result (mg/unit) ND ND ND ND 128 ND 128 ND ND
Total Δ9-THC annabinoids l alyte SC SCA SCV SDA SDV SDVA	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00061 0.00061 0.00061 0.00061 0.00061	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242 0.0013 .00182 .00063	Foreign Matter Result (%) ND ND ND ND 0.0215 ND	Internal Standard Normalization Result (mg/unit) ND ND ND ND 1.28 ND 1.28 ND ND ND ND ND
Total Δ9-THC annabinoids I alyte GC GCA GCV GDA GDV ADVA GG	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00063 0.00063 0.00063	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242 0.0013 .00182	Foreign Matter Result (%) ND ND ND ND 0.0215 ND ND ND ND ND ND ND N	Internal Standard Normalization Result (mg/unit) ND ND ND ND 128 ND 128 ND ND
Total Δ9-THC annabinoids l nalyte 3C 3CA 3CV 3D 3DA 3DV 3DV 3DV 3DV 3C	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00063 0.00061 0.00061 0.00021 0.00057	Total Cannabinoids	Moisture Content	Foreign Matter Result (%) ND ND ND 0.0215 ND	Internal Standard Normalization Result (mg/unit) ND ND ND 1.28 ND 1.28 ND ND 1.28 ND ND 1.27
Total Δ9-THC annabinoids l nalyte 3C 3CA 3CV 3D 3DA 3DV 3DV 3DV 3DV 3C 3CA 3C	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00061 0.00061 0.00061 0.00057 0.00045	Total Cannabinoids	Moisture Content MS LOQ (%) 00284 .00543 0.0018 .00242 0.0013 .00182 .00063 .00172 .00147	Foreign Matter Result (%) ND ND ND 0.0215 ND	Internal Standard Normalization Result (mg/unit) ND ND ND 1.28 ND 1.28 ND ND 1.27 ND
Total Δ9-THC annabinoids l halyte 3C 3CA 3CV 3D 3DA 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00061 0.00061 0.00061 0.00057 0.00045 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids	Moisture Content	Foreign Matter Result (%) ND ND ND 0.0215 ND ND 0.0215 ND ND 0.0214 ND ND ND 0.0214 ND ND 0.0214 ND ND 0.0214	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND 128 ND 127 ND ND 127 ND ND 127 ND ND 127
Total A9-THC annabinoids I halyte 3C 3CA 3CV 3D 3DA 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV 3DV	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00061 0.00061 0.00057 0.00045 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids	Moisture Content	Foreign Matter Result (%) ND ND ND 0.0215 ND ND 0.0214 ND	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND 128 ND 127 ND ND 127 ND ND 127 ND ND 127 ND
Total Δ9-THC annabinoids l halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA 3L 3L 3L 3L 3L 3N 3NA 3T	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00063 0.00061 0.00057 0.00045 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids	Moisture Content	Foreign Matter Result (%) ND ND ND 0.0215 ND ND 0.0214 ND ND 0.0214 ND ND 0.0214 ND ND 0.0214 ND ND ND 0.0214 ND ND ND ND 0.0214 ND	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND 128 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND ND ND ND ND ND ND ND ND ND ND ND
Total Δ9-THC annabinoids I analyte Constraints Constra	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00061 0.00061 0.00057 0.00045 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012 0.0012	Total Cannabinoids	Moisture Content	Foreign Matter	Result (mg/unit) ND ND ND ND 128 ND 128 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 0,426
Total Δ9-THC annabinoids I analyte CC	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00061 0.00061 0.00057 0.00045 0.0012 0.0000000000	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND 128 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND ND 128 ND 127 ND 127 ND 128 ND 127 ND 127 ND 128 ND 127 ND 127 ND 127 ND 127 ND 127 ND 127 ND 127 ND 127 ND 128 ND 127 ND
Total Δ9-THC	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.0006 0.00021 0.00057 0.00045 0.0012 0.0000000000	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization Result (mg/unit) ND ND ND 1.28 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND 1.27 ND ND ND 1.27 ND ND ND ND ND ND ND ND ND ND ND ND ND
Total Δ9-THC	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.00043 0.00065 0.00057 0.00045 0.0012 0.0000000000	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND SD 227 ND ND SD 227 ND ND SD SD 227 ND SD SD 227 SD SD 227 SD SD 227 SD SD SD SD SD SD SD SD SD SD SD SD SD
Total ∆9-THC	Д9-ТНС by HPLC-PDA an LOD (%) 0.00095 0.00181 0.0006 0.00081 0.0006 0.00021 0.00057 0.00045 0.0012 0.0000000000	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization Result (mg/unit) ND ND ND 128 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND 127 ND ND ND 127 ND ND ND ND 128 ND ND ND ND ND ND ND ND ND ND ND ND ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone ссо Date: 02/21/2024

Tested By: Nicholas Howard

Scientist Date: 02/21/2024





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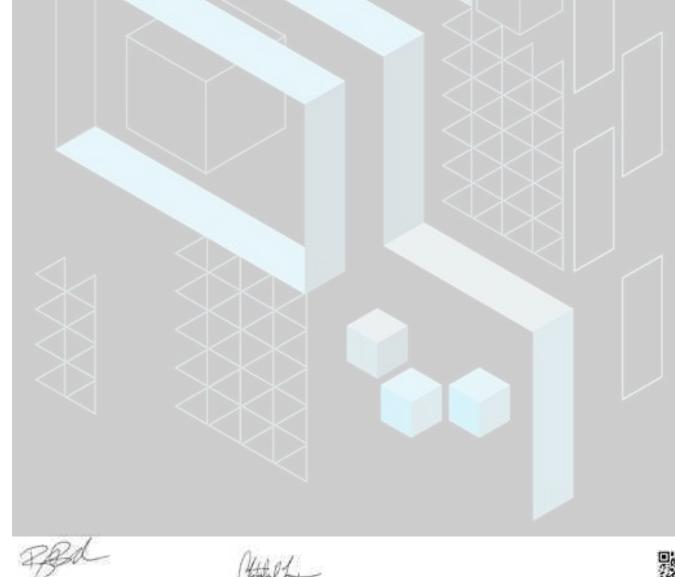
Kiw Burst Gummy

Sample ID: SA-240207-34626 Batch: WIL10551 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 5.9255

Received: 02/08/2024 Completed: 02/21/2024

Heavy Metals by ICP-MS						
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)			
Arsenic	0.002	0.02	ND			
Cadmium	0.001	0.02	ND			
Lead	0.002	0.02	<loq< td=""></loq<>			
Mercury	0.012	0.05	ND			

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Date: 02/21/2024

Tested By: Chris Farman

Scientist Date: 02/15/2024



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Kiw Burst Gummy

Sample ID: SA-240207-34626 Batch: WIL10551 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 5.9255

Received: 02/08/2024 Completed: 02/21/2024

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KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

Pesticides by LC-MS/MS

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

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Date: 02/21/2024 Tested By: Anthony Mattingly Scientist Date: 02/13/2024 Certificate of Analysis

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la la	KCA Labora 232 North Plaza Nicholasville, K	a Drive https://kcal	abs.com	Certificate of Analysis
Kiw Burst Gu	mmy			
Sample ID: SA-24020 Batch: WIL10551 Type: Finished Produ Matrix: Edible - Gumr Unit Mass (g): 5.9255	ct - Ingestible	Received: 02/08/20 Completed: 02/21/		
Mycotoxins k			\mathbf{X}	≤ 1
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
B1		5	ND	
B2		5	ND	
G1		5	ND	

ND

ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

5

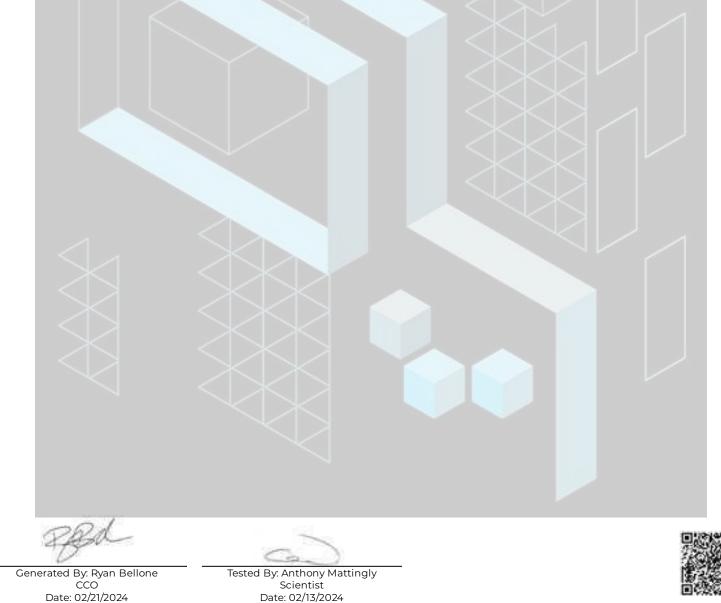
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1

1

G2

Ochratoxin A



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Kiw Burst Gummy

Sample ID: SA-240207-34626 Batch: WIL10551 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 5.9255

Date: 02/21/2024

Received: 02/08/2024 Completed: 02/21/2024

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	ND	

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



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Date: 02/13/2024



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Kiw Burst Gummy

Sample ID: SA-240207-34626 Batch: WIL10551 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 5.9255

Received: 02/08/2024 Completed: 02/21/2024

Residual Solvents by HS-GC-MS

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

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Generated By: Ryan Bellone CCO Date: 02/21/2024

Tested By: Kelsey Rogers Scientist



Date: 02/13/2024 Date: 02/13/2024
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Kiw Burst Gummy

Sample ID: SA-240207-34626 Batch: WIL10551 Type: Finished Product - Ingestible Matrix: Edible - Gummy Unit Mass (g): 5.9255

Received: 02/08/2024 Completed: 02/21/2024

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Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

Microbials -

Analyte	Limit (CFU/ g)	Analyte	Limit (CFU/ g)	
Total coliforms	100	Total aerobic count	10000	
Total yeast and mold count (TYMC)	1000			

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5 <mark>000</mark>
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5 <mark>000</mark>
1-Butanol	5000	Isopropyl Acetate	5 <mark>000</mark>
2-Butanol	5000	Isopropyl Alcohol	5 <mark>000</mark>
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Paclobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Prallethrin	400
Daminozide	30	Propiconazole	20000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyrethrins	1000
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spiromesifen	12000
Etoxazole	1500	Spirotetramat	13000
Fenhexamid	10000	Spiroxamine	30
Fenoxycarb	30	Tebuconazole	2000
Fenpyroximate	2000	Thiacloprid	30
Fipronil	30	Thiamethoxam	4500
Flonicamid	2000	Trifloxystrobin	30000
Fludioxonil	30000		

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppr	n) Analyte	Limi	t (ppm)
BI	5	B2		5
GI	5	G2		5
Ochratoxin A	5			



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