

1 of 8

mple ID: SA-231215-3 itch: 3Chi HHC Pinea pe: Finished Product atrix: Concentrate - D nit Mass (g):	apple Express Vape : - Inhalable	Received: 12/22/ Completed: 01/0		Client 3Chi 275 Medical Di Carmel, IN 460 USA Lic. #: 18_0235	
			Summary Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents Terpenes	Date Tested 01/05/2024 01/04/2024 12/28/2023 01/02/2024 01/02/2024 01/02/2024 01/02/2024 01/03/2024	Status Tested Tested Tested Tested Tested Tested Tested
ND	71.8 %	92.3 %	Not Tested	Not Tested	Yes
Total ∆9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization
	(6aR,9R,10aR)-HHC by HPLC-PDA a			Foreign Matter	
annabinoids				Foreign Matter Result (%)	
annabinoids	by HPLC-PDA a	nd/or GC-MS/M	IS LOQ	Result	Normalization
annabinoids nalyte 3C	by HPLC-PDA a	nd/or GC-MS/M LOD (%)	IS LOQ (%) 0.0284 0.018	Result (%)	Normalization Result (mg/g)
annabinoids nalyte BC BCV	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095	IS LOQ (%) 0.0284 0.018 0.0242	Result (%) ND	Result (mg/g) ND
annabinoids alyte c c c c c v b b ov	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006	IS LOQ (%) 0.0284 0.018	Result (%) ND ND ND ND ND	Normalization Result (mg/g) ND ND ND
annabinoids nalyte ac acv ad adv ag	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172	Result (%) ND ND ND ND	Normalization Result (mg/g) ND ND ND ND ND
annabinoids nalyte SC SCV SD SDV SG SL	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335	Result (%) ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND
annabinoids nalyte 3C 3C 3C 3D 3D 3D 3C 3L 3N	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169	Result (%) ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND
annabinoids nalyte 3C 3C 3C 3D 3D 3D 3D 3C 31 33 31 31 31	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054	Result (%) ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND
annabinoids nalyte BC BC BC BC BC BC BC BC BC BC BC BC BC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.0194	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312	Result (%) ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND
annabinoids nalyte BC BC BC BC BC BC BC BC BC BC BC BC BC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.014 0.0076	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312 0.0227	Result (%) ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND
annabinoids nalyte BC BC BC BC BC BC BC BC BC BC BC BC BC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.018 0.014 0.0076 0.0069	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312 0.0227 0.0206	Result (%) ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND
Cannabinoids nalyte BC BCV BD BDV BG BL BN BT B-THC 9-THC 9-THC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.014 0.0076	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312 0.0227 0.0206 0.02	Result (%) ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) ND
Cannabinoids nalyte BC BCV BD BDV BG BL BN BT 8-THC 9-THC 9-THC 9-THCV 5aR,9R,10aR)-HHC 5aR,9S,10aR)-HHC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.018 0.014 0.0076 0.0069	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312 0.0227 0.0206	Result (%) ND ND	Normalization Result (mg/g) ND
Cannabinoids nalyte BC BCV BD BDV BG BL BN BT 8-THC 9-THC 9-THC 9-THCV 5aR,9R,10aR)-HHC	by HPLC-PDA a	nd/or GC-MS/M LOD (%) 0.0095 0.006 0.0081 0.0061 0.0057 0.0112 0.0056 0.018 0.018 0.018 0.018 0.018 0.014 0.0076 0.0069 0.0069	IS LOQ (%) 0.0284 0.018 0.0242 0.0182 0.0172 0.0335 0.0169 0.054 0.0312 0.0227 0.0206 0.02	Result (%) ND ND ND ND ND ND ND ND ND ND ND ND ND	Normalization Result (mg/g) 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 CCO Date: 01/05/2024

Tested By: Scott Caudill Laboratory Manager Date: 01/05/2024





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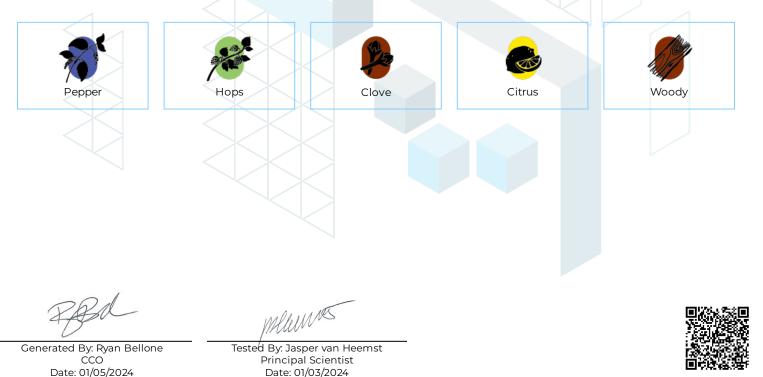
Sample ID: SA-231215-31861 Batch: 3Chi HHC Pineapple Express Vape Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Terpenes by GC-MS

lerpenes by de	1110						
Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.002	0.01	ND	Limonene	0.002	0.01	0.341
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.304
Camphene	0.002	0.01	<loq< td=""><td>β-myrcene</td><td>0.002</td><td>0.01</td><td>0.236</td></loq<>	β-myrcene	0.002	0.01	0.236
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	0.489	trans-Nerolidol	0.002	0.01	ND
Caryophyllene Oxide	0.002	0.01	0.0344	Ocimene	0.002	0.01	0.299
α -Cedrene	0.002	0.01	ND	α -Phellandrene	0.002	0.01	ND
Cedrol	0.002	0.01	ND	α -Pinene	0.002	0.01	0.124
Eucalyptol	0.002	0.01	ND	β-Pinene	0.002	0.01	0.111
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	<loq< td=""><td>Sabinene</td><td>0.002</td><td>0.01</td><td>ND</td></loq<>	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α -Terpinene	0.002	0.01	ND
Guaiol	0.002	0.01	ND	γ-Terpinene	0.002	0.01	<loq< td=""></loq<>
Hexahydrothymol	0.002	0.01	ND	α -Terpineol	0.001	0.005	ND
α -Humulene	0.002	0.01	0.0357	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.339
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	0.0635
				Total Terpenes (%)			2.39

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



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Batch: 3Chi HHC Pin Type: Finished Produ Matrix: Concentrate - Unit Mass (g):	ct - Inhalable	Received: 12/22/2023 Completed: 01/05/2024	275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235
Heavy Metals	s by ICP-MS		
Heavy Metals Analyte	s by ICP-MS	LOQ (ppm)	Result (ppm)
Analyte		LOQ (ppm) 0.1	Result (ppm) ND
Analyte Arsenic	LOD (ppm)		
	LOD (ppm) 0.03	0.1	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 CCO Date: 01/05/2024

Tested By: Chris Farman

Tested By: Chris Farmar Scientist Date: 01/04/2024



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Sample ID: SA-231215-31861 Batch: 3Chi HHC Pineapple Express Vape Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 12/22/2023 Completed: 01/05/2024 **Client** 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Pesticides by LC-MS/MS

Analyte (ppb) (ppb) (ppb) Analyte (ppb)		-						
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 Malahion 30 100 ND Acoxystrobin 30 100 ND Metalaxyl 30 100 ND Bifenzate 30 100 ND Methoryl 30 100 ND Boscalid 30 100 ND Methoryl 30 100 ND Carbaryl 30 100 ND Myclobutanil 30 100 ND Chlorathraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorathraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorathraniliprole <	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
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 Bifenzate 30 100 ND Methoryl 30 100 ND Bifenthrin 30 100 ND Methoryl 30 100 ND Boscalid 30 100 ND Methoryl 30 100 ND Carboryl 30 100 ND Mevinphos 30 100 ND Carboryl 30 100 ND Oxamyl 30 100 ND Chloraptran 30 100 ND Paclobutrazol 30 100 ND Chloraptrifos 30 100	Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid 30 100 ND Kresoxim methyl 30 100 ND Aldicarb 30 100 ND Malathion 30 100 ND Aldicarb 30 100 ND Malathion 30 100 ND Azoxystrobin 30 100 ND Metalaxyl 30 100 ND Bifenzate 30 100 ND Methiocarb 30 100 ND Bifenthrin 30 100 ND Metinphos 30 100 ND Carbaryl 30 100 ND Mevinphos 30 100 ND Carbofuran 30 100 ND Maled 30 100 ND Chloranthraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorenapyr 30 100 ND Paclobutrazol 30 100 ND Clofentezine 30	Acephate	30	100	ND	Imazalil	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 Boscalid 30 100 ND Myclobutanil 30 100 ND Carbofuran 30 100 ND Malad 30 100 ND Chloranthraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorfenapyr 30 100 ND Phasmet 30 100 ND Clofentezine 30 <t< th=""><th>Acequinocyl</th><td>30</td><td>100</td><td>ND</td><td>Imidacloprid</td><td>30</td><td>100</td><td>ND</td></t<>	Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Azoystrobin 30 100 ND Metalaxyl 30 100 ND Bifenazate 30 100 ND Methiocarb 30 100 ND Bifenthrin 30 100 ND Methiocarb 30 100 ND Boscalid 30 100 ND Methomyl 30 100 ND Carbaryl 30 100 ND Mevinphos 30 100 ND Carbofuran 30 100 ND Myclobutanil 30 100 ND Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chlorpapyr 30 100 ND Paclobutrazol 30 100 ND Clofentezine 30 100 ND Propiconazole 30 100 ND Coumaphos 30 100 ND Propiconazole 30 100 ND Diazinon 30	Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate 30 100 ND Methiocarb 30 100 ND Bifenthrin 30 100 ND Methomyl 30 100 ND Boscalid 30 100 ND Methomyl 30 100 ND Carbaryl 30 100 ND Myclobutanil 30 100 ND Carbofuran 30 100 ND Myclobutanil 30 100 ND Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chloranthraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorapyrifos 30 100 ND Phosmet 30 100 ND Clofentezine 30 100 ND Prolebutrazol 30 100 ND Coumaphos 30 100 ND Proleonazole 30 100 ND Daminozide 30 </th <th>Aldicarb</th> <td>30</td> <td>100</td> <td>ND</td> <td>Malathion</td> <td>30</td> <td>100</td> <td>ND</td>	Aldicarb	30	100	ND	Malathion	30	100	ND
Bifenthrin30100NDMethomyl30100NDBoscalid30100NDMevinphos30100NDCarbaryl30100NDMyclobutanil30100NDCarbofuran30100NDNaled30100NDChloranthraniliprole30100NDOxamyl30100NDChlorfenapyr30100NDPaclobutrazol30100NDChlorpyrifos30100NDPhosmet30100NDClorenterine30100NDPhosmet30100NDCoumaphos30100NDPropiconazole30100NDCypermethrin30100NDPropiconazole30100NDDiazinon30100NDPyrethrins30100NDDinethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpinomesifen30100ND	Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Boscalid 30 100 ND Mevinpos 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 Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chloranthraniliprole 30 100 ND Paclobutrazol 30 100 ND Chlorpyrifos 30 100 ND Phosmet 30 100 ND Clofentezine 30 100 ND Priperonyl Butoxide 30 100 ND Cypermethrin 30 100 ND Propiconazole 30 100 ND Diazinon 30 100 ND Pyrethrins 30 100 ND Dinethoate	Bifenazate	30	100	ND	Methiocarb	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 Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chlorpyrifos 30 100 ND Paclobutrazol 30 100 ND Clofentezine 30 100 ND Phosmet 30 100 ND Coumaphos 30 100 ND Propiconazole 30 100 ND Cypermethrin 30 100 ND Propoxur 30 100 ND Diazinon 30 100 ND Pyrethrins 30 100 ND Dimethoate 30	Bifenthrin	30	100	ND	Methomyl	30	100	ND
Carbofuran 30 100 ND Naled 30 100 ND Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chloranthraniliprole 30 100 ND Oxamyl 30 100 ND Chlorfenapyr 30 100 ND Paclobutrazol 30 100 ND Chlorpyrifos 30 100 ND Phosmet 30 100 ND Clofentezine 30 100 ND Piperonyl Butoxide 30 100 ND Cypermethrin 30 100 ND Propiconazole 30 100 ND Daminozide 30 100 ND Propoxur 30 100 ND Diazinon 30 100 ND Pyrethrins 30 100 ND Dinethoate 30 100 ND Spinetoram 30 100 ND Dimethomorph 3	Boscalid	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole30100NDOxamyl30100NDChlorfenapyr30100NDPaclobutrazol30100NDChlorpyrifos30100NDPhosmet30100NDClofentezine30100NDPiperonyl Butoxide30100NDCoumaphos30100NDPrallethrin30100NDCypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr30100NDPaclobutrazol30100NDChlorpyrifos30100NDPhosmet30100NDClofentezine30100NDPiperonyl Butoxide30100NDCoumaphos30100NDPrallethrin30100NDCypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Carbofuran	30	100	ND	Naled	30	100	ND
Chlorpyrifos30100NDPhosmet30100NDClofentezine30100NDPiperonyl Butoxide30100NDCoumaphos30100NDPrallethrin30100NDCypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Clofentezine30100NDPiperonyl Butoxide30100NDCoumaphos30100NDPrallethrin30100NDCypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos30100NDPrallethrin30100NDCypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Chlorpyrifos	30	100	ND	Phosmet	30	100	ND
Cypermethrin30100NDPropiconazole30100NDDaminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide30100NDPropoxur30100NDDiazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Coumaphos	30	100	ND	Prallethrin	30	100	ND
Diazinon30100NDPyrethrins30100NDDichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Dichlorvos30100NDPyridaben30100NDDimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Daminozide	30	100	ND	Propoxur	30	100	ND
Dimethoate30100NDSpinetoram30100NDDimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Diazinon	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph30100NDSpinosad30100NDEthoprophos30100NDSpiromesifen30100ND	Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Ethoprophos30100NDSpiromesifen30100ND	Dimethoate	30	100	ND	Spinetoram	30	100	ND
	Dimethomorph	30	100	ND	Spinosad	30	100	ND
	Ethoprophos	30 <	100	ND	Spiromesifen	30	100	ND
Etofenprox 30 100 ND Spirotetramat 30 100 ND	Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole 30 100 ND Spiroxamine 30 100 ND	Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid30100NDTebuconazole30100ND	Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb30100NDThiacloprid30100ND	Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
Fenpyroximate30100NDThiamethoxam30100ND	Fenpyroximate	30 <	100	ND	Thiamethoxam	30	100	ND
Fipronil 30 100 ND Trifloxystrobin 30 100 ND	Fipronil 🤇 📄	30	100	ND	Trifloxystrobin	30	100	ND
Flonicamid 30 100 ND	Flonicamid	30	100	ND				
Fludioxonil 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

Generated By: Ryan Bellone CCO Date: 01/05/2024

Humes Tested By: Jasper van Heemst



Tested By: Jasper van Heems Principal Scientist Date: 01/02/2024

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Sample ID: SA-231215- Batch: 3Chi HHC Pine Type: Finished Produc Matrix: Concentrate - I Unit Mass (g): Mycotoxins b	eapple Express Vape et - Inhalable Distillate	Received: 12/22/2023 Completed: 01/05/2024	Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235
	LOD (ppb)	LOQ (ppb)	Result (ppb)
Analyte	LOD (ppb)		Result (ppb)
Analyte B1		5	ND ND
		5 5	
BI		5 5 5 5	ND
B1 B2		5 5 5 5 5	ND 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 CCO Date: 01/05/2024

ulum^{is} Tested By: Jasper van Heemst

ested By: Jasper van Heem Principal Scientist Date: 01/02/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



14 DEC22-UUCDE

Shiga-toxin producing E. coli (STEC)

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Sample ID: SA-231215-31861 Batch: 3Chi HHC Pineapple Express Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):	Comple	ed: 12/22/2023 eted: 01/05/2024	Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235	
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	
Total aerobic count	10	ND		
Total coliforms	10	ND		
Generic E. coli	10	ND		
Generic E. Coli	10			

Not Detected per 1 gram Not Detected per 1 gram

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 CCO Date: 01/05/2024

Tested By: Matt Zachman Laboratory Technician Date: 12/28/2023



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14DEC23-HHCPE

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Sample ID: SA-231215-31861 Batch: 3Chi HHC Pineapple Express Vape Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 12/22/2023 Completed: 01/05/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppm)	(ppm)	(ppm)		(ppm)	(ppm)	(ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5		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	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				

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 CCO Date: 01/05/2024

Tested By: Kelsey Rogers

Scientist Date: 01/02/2024



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14DEC23-HHCPE

Sample ID: SA-231215-31861 Batch: 3Chi HHC Pineapple Express Vape Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 12/22/2023 Completed: 01/05/2024 **Client** 3Chi 275 Medical Dr #857 Carmel, IN 46082

USA Lic. #: 18_0235

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	1.5	Lead	1
Cadmium	0.4	Mercury	1.2

Microbials -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
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

Pesticides - CA DO	c S		
Analyte	Limit (ppb)	Analyte	Limit (ppb)
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	Phosmet	200
Clofentezine	500	Piperonyl Butoxide	8000
Coumaphos	30	Prallethrin	400
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyrethrins	1000
Dichlorvos	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spiromesifen	12000
Etofenprox	30	Spirotetramat	13000
Etoxazole	1500	Spiroxamine	30
Fenhexamid	10000	Tebuconazole	2000
Fenoxycarb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Flonicamid	2000		
Fludioxonil	30000		

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	5 B2	5
GI	5 G2	5
Ochratoxin A	5	



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