

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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1 of 8

					Client	
ample ID: SA-230412-203 atch: 11APR2023-CDT-NC		Collected: 04/11,			3Chi	
pe: Finished Products	DRLIG	Received: 04/19			275 Medical D	
latrix: Concentrate - Disti	llate	Completed: 05/	3/2023		Carmel, IN 46	082
nit Mass (g):					USA	
					Lic. #: 18_0235)
	12		Summa	ary		
			Test	D	ate Tested	Status
			Cannabinoi	ds 05	5/02/2023	Tested
			Heavy Meta	als 04	4/25/2023	Tested
	The second se		Microbials	04	4/27/2023	Tested
			Mycotoxins	05	5/09/2023	Tested
			Pesticides	05	5/09/2023	Tested
			Residual So		5/13/2023	Tested
	11APR2023- CDT-NORLIG		Terpenes		5/01/2023	Tested
ND	93.8 %	99.0 %	Not Tested	No	t Tested	Yes
Total ∆9-THC	∆8-THC	Total Cannabinoids	Moisture Conte	ent Fore	eign Matter	Internal Standard
Total A9-THC					eign Matter	Internal Standard Normalization
		C-MS/MS, and				
annabinoids b	Y HPLC-PDA, LO	C-MS/MS, and	/or GC-MS/	/MS Resul		Normalization Result
Cannabinoids by nalyte BC BCA	y HPLC-PDA, LO LOD (%)	C-MS/MS, and	/or GC-MS/	MS Resul (%)		Normalization Result (mg/g)
Cannabinoids by nalyte BC	y HPLC-PDA, LC LOD (%) 0.009.	C-MS/MS, and	/or GC-MS/ LOQ (%)	/MS Resul (%) ND		Normalization Result (mg/g) ND
Cannabinoids by nalyte BC BCA	y HPLC-PDA, LO LOD (%) 0.009 0.018	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543	/MS Resul (%) ND ND		Normalization Result (mg/g) ND ND
Cannabinoids by malyte BC BCA BCV	y HPLC-PDA, LO LOD (%) 0.009 0.018 0.006	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018	MS Resul (%) ND ND ND ND		Normalization Result (mg/g) ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD	y HPLC-PDA, LO LOD (%) 0.009 0.018 0.006 0.008	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242	MS Resul (%) ND ND ND ND ND		Normalization Result (mg/g) ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA	y HPLC-PDA, LO (%) 0.009 0.018 0.006 0.008 0.004	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013	MS Resul (%) ND ND ND ND ND ND		Normalization Result (mg/g) ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BG	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.006 0.002 0.005	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172	MS Resul (%) 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
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BG BGA	y HPLC-PDA, LO (%) 0.009 0.018 0.006 0.008 0.004 0.006 0.002 0.005 0.004	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147	MS Resul (%) ND 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 ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BGA BGA BL	y HPLC-PDA, LO (%) 0.009 0.018 0.006 0.008 0.004 0.006 0.002 0.005 0.004 0.005 0.004 0.005	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335	MS Resul (%) ND ND 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 ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BGA BGA BL BLA	y HPLC-PDA, LO (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.005 0.004 0.012 0.012	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0371	MS Resul (%) ND ND ND 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 ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BGA BGA BLA BN	y HPLC-PDA, LO (%) 0.009 0.018 0.006 0.008 0.004 0.005 0.004 0.002 0.005 0.004 0.012 0.012 0.012	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0172 0.0147 0.0335 0.0371 0.0169	MS Resul (%) ND ND ND 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 ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BGA BGA BLA BLA BN BNA	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.005 0.004 0.002 0.005 0.004 0.012 0.012 0.012 0.012 0.005 0.005	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0371 0.0169 0.0181	MS Resul (%) ND ND ND 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 ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BGA BGA BLA BLA BN BNA BT	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0172 0.0147 0.0335 0.0371 0.0169 0.0181 0.054	MS Resul (%) ND ND ND 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 ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BGA BGA BLA BLA BN BNA BT 8-THC	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0182 0.0063 0.0172 0.0147 0.0335 0.0371 0.0169 0.0181 0.054 0.054 0.054	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDV BDVA BGA BLA BLA BLA BN BNA BT 8-THC 8-THCV	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.054 0.054 0.054 0.054	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BGA BLA BLA BLA BN BNA BT 8-THC 8-THCV 9-THC	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0172 0.0147 0.0335 0.0169 0.0181 0.054 0.054 0.0181 0.054 0.0181 0.054 0.0181 0.054 0.0181 0.0227	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BGA BGA BLA BLA BN BNA BT 8-THC 8-THC 8-THCV 9-THC	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LoQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.0312 0.0227 0.0227 0.0251	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BG BGA BLA BLA BN BNA BT 8-THC 8-THCV 9-THC 9-THCA 9-THCV	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LoQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.0312 0.0227 0.0227 0.0227 0.02051 0.0206	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND ND ND ND ND ND ND ND ND ND ND ND ND
Cannabinoids by malyte BC BCA BCA BCV BD BDA BDA BDA BDA BDA BDA BDA BDA BDA	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.0312 0.0227 0.0227 0.0227 0.0251 0.0206 0.0186	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND
Cannabinoids by malyte BC BCA BCV BD BDA BDA BDA BDV BDVA BG BGA BL BLA BN BNA BT 8-THC 8-THCV 9-THC 9-THCA 9-THCV 9-THCVA 8-iso-THC	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LoQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.021 0.0227 0.0227 0.0227 0.0251 0.0206 0.0186 0.02	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	Normalization Result (mg/g) ND
Cannabinoids by malyte BC BCA BCA BCV BD BDA BDA BDA BDA BDA BDA BDA BDA BDA	y HPLC-PDA, LC (%) 0.009 0.018 0.006 0.008 0.004 0.002 0.005 0.004 0.012 0.	C-MS/MS, and	/or GC-MS/ LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0172 0.0147 0.0335 0.0172 0.0169 0.0181 0.054 0.0312 0.0227 0.0227 0.0227 0.0251 0.0206 0.0186	MS Resul (%) ND ND ND ND ND ND ND ND ND ND	t	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: 05/13/2023

Tested By: Scott Caudill Senior Scientist Date: 05/02/2023



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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

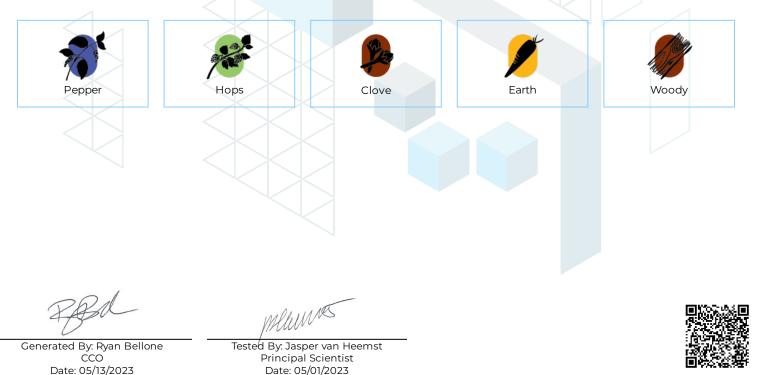
Sample ID: SA-230412-20347 Batch: 11APR2023-CDT-NORLIG Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/2023 **Client** 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235

Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.002	0.01	0.02015	Limonene	0.002	0.01	0.08978
(+)-Borneol	0.002	0.01	<loq< td=""><td>Linalool</td><td>0.002</td><td>0.01</td><td>0.04488</td></loq<>	Linalool	0.002	0.01	0.04488
Camphene	0.002	0.01	<loq< td=""><td>β-myrcene</td><td>0.002</td><td>0.01</td><td>0.07272</td></loq<>	β-myrcene	0.002	0.01	0.07272
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	<loq< td=""><td>cis-Nerolidol</td><td>0.002</td><td>0.01</td><td>ND</td></loq<>	cis-Nerolidol	0.002	0.01	ND
β -Caryophyllene	0.002	0.01	0.85707	trans-Nerolidol	0.002	0.01	0.02408
Caryophyllene Oxide	0.002	0.01	ND	Ocimene	0.002	0.01	0.059
α -Cedrene	0.002	0.01	ND	α -Phellandrene	0.002	0.01	0.03633
Cedrol	0.002	0.01	ND	α -Pinene	0.002	0.01	0.03548
Eucalyptol	0.002	0.01	<loq< td=""><td>β-Pinene</td><td>0.002</td><td>0.01</td><td>0.02316</td></loq<>	β-Pinene	0.002	0.01	0.02316
Fenchone	0.004	0.02	<loq< td=""><td>Pulegone</td><td>0.002</td><td>0.01</td><td>ND</td></loq<>	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.01607	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	<loq< td=""></loq<>
Guaiol	0.002	0.01	ND	γ-Terpinene	0.002	0.01	<loq< td=""></loq<>
Hexadhydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	0.01052
α -Humulene	0.002	0.01	0.31845	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.15452
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				Total Terpenes (%)			1.81

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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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Sample ID: SA-23041 Batch: 11APR2023-CI Type: Finished Produ Matrix: Concentrate - Unit Mass (g):	DT-NORLIG ucts	Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/2023	Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18_0235
Heavy Metal	s by ICP-MS	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
	2		
Cadmium		20	ND
Lead	2	20	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: 05/13/2023

Tested By: Kelsey Rogers Scientist Date: 04/25/2023



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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Sample ID: SA-230412-20347 Batch: 11APR2023-CDT-NORLIG Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/2023 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082

Lic. #: 18_0235

USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	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	<loq< td=""><th>Naled</th><td>30</td><td>100</td><td>ND</td></loq<>	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	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
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30 <	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
\times				Trifloxystrobin	30	100	<loq< td=""></loq<>

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: 05/13/2023

Humes Tested By: Jasper van Heemst



Tested By: Jasper van Heemst Principal Scientist Date: 05/09/2023

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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Sample ID: SA-230 Batch: 11APR2023- Type: Finished Pro Matrix: Concentrat Unit Mass (g):	-CDT-NORLIG ducts	Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/20	3 275 Medical Dr #857
Mycotoxins Analyte	by LC-MS/MS	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	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: 05/13/2023

Humes

Tested By: Jasper van Heemst Principal Scientist Date: 05/09/2023



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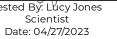
Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Client Sample ID: SA-230412-20347 3Chi Collected: 04/11/2023 Batch: 11APR2023-CDT-NORLIG 275 Medical Dr #857 Received: 04/19/2023 Type: Finished Products Completed: 05/13/2023 Carmel, IN 46082 Matrix: Concentrate - Distillate USA Unit Mass (g): Lic. #: 18_0235 **Microbials by PCR and Plating** Analyte LOD (CFU/g) Result (CFU/g) Total aerobic count ND Total coliforms ND Generic E. coli ND Salmonella spp. ND Shiga-toxin producing E. coli (STEC) ٦ 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

Generated By: Ryan Bellone CCO Date: 05/13/2023

Tested By: Lucy Jones Scientist Date: 04/27/2023



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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Sample ID: SA-230412-20347 Batch: 11APR2023-CDT-NORLIG Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/2023 **Client** 3Chi 275 Medical Dr #857

Carmel, IN 46082 USA

Lic. #: 18_0235

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	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	1	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	ND	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 CCO Date: 05/13/2023

Tested By: Scott Caudill Senior Scientist Date: 05/13/2023



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 and an uncertainty upon request.



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Delta 8 THC Vape Cartridge - 1 ml, Northern Lights (CDT)

Sample ID: SA-230412-20347 Batch: 11APR2023-CDT-NORLIG Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Collected: 04/11/2023 Received: 04/19/2023 Completed: 05/13/2023

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	1500	Lead	500
Cadmium	500	Mercury	1500

Microbials -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	100000

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-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
2,3-Dimethylbutane	290	1-Pentanol	5000
N,N-Dimethylformamide	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)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30

Pesticides - CA DC	c		
Analyte	Limit (ppb)	Analyte	Limit (ppb)
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	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
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxid	e 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
Flonicamid	2000	Tebuconazole	2000
Fludioxonil	30000	Thiacloprid	30

Mycotoxins - Colorado CDPHE

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



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