

CO-0075 IS

Batch ID:	CO-0075 IS	Test ID:	t000109184
Type:	Concentrate	Submitted:	11/10/2020 @ 11:02 AM
Test:	Residual Solvents	Started:	11/12/2020
Method:	TM04	Reported:	11/12/2020

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	101 - 2028	*ND
Butanes (Isobutane, n-Butane)	184 - 3683	*ND
Methanol	56 - 1111	*ND
Pentane	89 - 1788	*ND
Ethanol	95 - 1891	*ND
Acetone	93 - 1853	*ND
Isopropyl Alcohol	99 - 1987	*ND
Hexane	6 - 112	*ND
Ethyl Acetate	93 - 1857	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	89 - 1783	*ND
Toluene	17 - 331	*ND
Xylenes (m,p,o-Xylenes)	119 - 2373	*ND


* ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

N/A

FINAL APPROVAL

Sam Smith
 12-Nov-2020
 4:07 PM


Ben Minton
 12-Nov-2020
 4:27 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

CO-0075 IS

Batch ID:	CO-0075 IS	Test ID:	T000109186
Type:	Concentrate	Submitted:	11/10/2020 @ 11:02 AM
Test:	Pesticides	Started:	11/12/2020
Method:	TM17	Reported:	11/16/2020

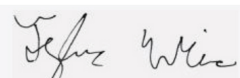
PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	51 - 2528	ND*	Malathion	316 - 2528	ND*
Acetamiprid	42 - 2528	ND*	Metalaxyl	48 - 2528	ND*
Abamectin	>266	ND*	Methiocarb	39 - 2528	ND*
Azoxystrobin	42 - 2528	ND*	Methomyl	50 - 2528	ND*
Bifenazate	48 - 2528	ND*	MGK 264 1	173 - 2528	ND*
Boscalid	25 - 2528	ND*	MGK 264 2	122 - 2528	ND*
Carbaryl	39 - 2528	ND*	Myclobutanil	36 - 2528	ND*
Carbofuran	39 - 2528	ND*	Naled	55 - 2528	ND*
Chlorantraniliprole	47 - 2528	ND*	Oxamyl	42 - 2528	ND*
Chlorpyrifos	41 - 2528	ND*	Paclobutrazol	43 - 2528	ND*
Clofentezine	284 - 2528	ND*	Permethrin	287 - 2528	ND*
Diazinon	327 - 2528	ND*	Phosmet	43 - 2528	ND*
Dichlorvos	>288	ND*	Prophos	293 - 2528	ND*
Dimethoate	41 - 2528	ND*	Propoxur	40 - 2528	ND*
E-Fenpyroximate	245 - 2528	ND*	Pyridaben	290 - 2528	ND*
Etofenprox	41 - 2528	ND*	Spinosad A	29 - 2528	ND*
Etoxazole	291 - 2528	ND*	Spinosad D	79 - 2528	ND*
Fenoxycarb	>35	ND*	Spiromesifen	>274	ND*
Fipronil	59 - 2528	ND*	Spirotetramat	>316	ND*
Flonicamid	49 - 2528	ND*	Spiroxamine 1	17 - 2528	ND*
Fludioxonil	>317	ND*	Spiroxamine 2	21 - 2528	ND*
Hexythiazox	43 - 2528	ND*	Tebuconazole	341 - 2528	ND*
Imazalil	326 - 2528	ND*	Thiacloprid	39 - 2528	ND*
Imidacloprid	40 - 2528	ND*	Thiamethoxam	37 - 2528	ND*
Kresoxim-methyl	47 - 2528	ND*	Trifloxystrobin	43 - 2528	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

 Tyler Wiese
16-Nov-2020
6:07 PM

 Greg Zimpfer
16-Nov-2020
8:10 PM

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CO-0075 IS

Batch ID:	CO-0075 IS	Test ID:	T000109187
Type:	Other	Submitted:	11/10/2020 @ 11:02 AM
Test:	Metals	Started:	11/12/2020
Method:	TM19	Reported:	11/13/2020

HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.082 - 8.21	ND
Cadmium	0.084 - 8.42	ND
Mercury	0.083 - 8.32	ND
Lead	0.082 - 8.21	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL



Daniel Weidensaul
13-Nov-2020
4:16 PM



Scott Hansen
13-Nov-2020
9:09 PM

PREPARED BY / DATE

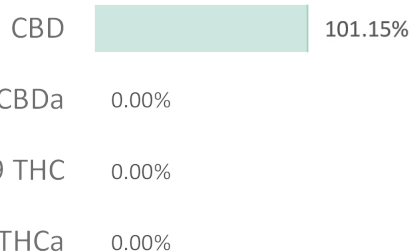
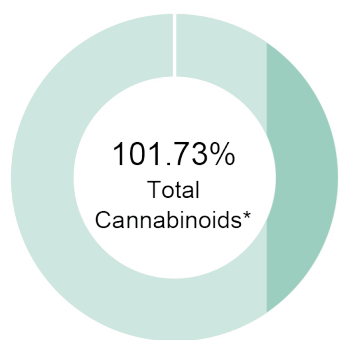
APPROVED BY / DATE

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CO-0075IS

Batch ID:	CO-0075IS	Test ID:	T000110265
Type:	Concentrate	Submitted:	11/16/2020 @ 01:20 PM
Test:	Potency	Started:	11/16/2020
Method:	TM14	Reported:	11/17/2020

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.44	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.22	ND	ND
Cannabidiolic acid (CBDA)	0.09	ND	ND
Cannabidiol (CBD)	0.18	101.15	1011.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.24	ND	ND
Cannabinolic Acid (CBNA)	0.61	ND	ND
Cannabinol (CBN)	0.27	ND	ND
Cannabigerolic acid (CBGA)	0.38	ND	ND
Cannabigerol (CBG)	0.22	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.38	ND	ND
Tetrahydrocannabivarin (THCV)	0.19	ND	ND
Cannabidivarinic Acid (CBDVA)	0.08	ND	ND
Cannabidivarin (CBDV)	0.04	0.58	5.8
Cannabichromenic Acid (CBCA)	0.34	ND	ND
Cannabichromene (CBC)	0.39	ND	ND
Total Cannabinoids		101.73	1017.3
Total Potential THC**		ND	ND
Total Potential CBD**		101.15	1011.5

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
 ** Total Potential THC/CBD is calculated using the following formulas
 to take into account the loss of a carboxyl group during
 decarboxylation step.
 Total THC = THC + (THCa *(0.877)) and
 Total CBD = CBD + (CBDa *(0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

	Mara Miller 17-Nov-2020 12:55 PM		Ben Minton 17-Nov-2020 2:20 PM
PREPARED BY / DATE		APPROVED BY / DATE	

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