

# Certificate of Analysis

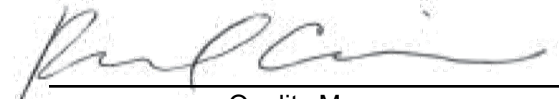
## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL Specification	Result	Units
<b>Complete Micro</b>				
Total Aerobic Microbial Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	USP <2021>	10 Report	<10	cfu/g
<i>E. coli</i>	USP <2022>	Report	Absent	
<i>Salmonella</i>	USP <2022>	Report	Absent	
<i>Staphylococcus aureus</i> <2022>	USP <2022>	Report	Absent	
Yeast & Mold	USP <2021>	100 Report	<100	cfu/g
<b>Heavy Metals</b>				
Arsenic	<USP 233>	0.001 Report	0.002	ppm
Cadmium	<USP 233>	0.001 Report	0.001	ppm
Mercury	<USP 233>	0.001 Report	<0.001	ppm
Lead	<USP 233>	0.001 Report	<0.001	ppm
<b>Cannabinoid Concentration (16)</b>				
<b>Total Cannabinoids</b>	HPLC	0.344 Report	17.615	mg/g
<b>Total Cannabidiol (CBD)</b>	HPLC	0.344 Report	17.615	mg/g
<b>Total Tetrahydrocannabinol (THC)</b>	HPLC	0.034 Report	ND	%
CBDVA	HPLC	0.344 Report	ND	mg/g
CBDV	HPLC	0.344 Report	ND	mg/g
CBDA	HPLC	0.344 Report	ND	mg/g
CBGA	HPLC	0.344 Report	ND	mg/g
CBG	HPLC	0.344 Report	ND	mg/g
CBD	HPLC	0.344 Report	17.615	mg/g
THCV	HPLC	0.344 Report	ND	mg/g
THCVA	HPLC	0.344 Report	ND	mg/g

5/15/2023

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis

## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL Specification	Result	Units
CBN	HPLC	0.344 Report	ND	mg/g
CBNA	HPLC	0.344 Report	ND	mg/g
Δ9-THC	HPLC	0.344 Report	ND	mg/g
Δ8-THC	HPLC	0.344 Report	ND	mg/g
CBL	HPLC	0.344 Report	ND	mg/g
CBC	HPLC	0.344 Report	ND	mg/g
THCA	HPLC	0.344 Report	ND	mg/g
CBCA	HPLC	0.344 Report	ND	mg/g
<b>Pesticides (59)</b>				
Abamectin	LCMS	.01 Report		ppm
Acephate	LCMS	.01 Report		ppm
Acequinocyl	LCMS	.01 Report		ppm
Acetamiprid	LCMS	.01 Report		ppm
Aldicarb	LCMS	.01 Report		ppm
Azoxystrobin	LCMS	.01 Report		ppm
Bifenazate	LCMS	.01 Report		ppm
Bifenthrin	LCMS	.01 Report		ppm
Boscalid	LCMS	.01 Report		ppm
Carbaryl	LCMS	.01 Report		ppm
Carbofuran	LCMS	.01 Report		ppm
Chlorantraniliprole	LCMS	.01 Report		ppm
Chlorfenapyr	LCMS	.01 Report		ppm
Chlorpyrifos	LCMS	.01 Report		ppm
Clofentezine	LCMS	.01 Report		ppm
Cyfluthrin	LCMS	.01 Report		ppm
Cypermethrin	LCMS	.01 Report		ppm

5/15/2023

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis


## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL Specification	Result	Units
Daminozide	LCMS	.01 Report		ppm
DDVP (Dichlorvos)	LCMS	.01 Report		ppm
Diazinon	LCMS	.01 Report		ppm
Dimethoate	LCMS	.01 Report		ppm
Ethoprophos	LCMS	.01 Report		ppm
Etofenprox	LCMS	.01 Report		ppm
Etoxazole	LCMS	.01 Report		ppm
Fenoxycarb	LCMS	.01 Report		ppm
Fenpyroximate	LCMS	.01 Report		ppm
Fipronil	LCMS	.01 Report		ppm
Flonicamid	LCMS	.01 Report		ppm
Fludioxonil	LCMS	.01 Report		ppm
Hexythiazon	LCMS	.01 Report		ppm
Imazal	LCMS	.01 Report		ppm
Imidacloprid	LCMS	.01 Report		ppm
Kresoxim-methyl	LCMS	.01 Report		ppm
Malathion	LCMS	.01 Report		ppm
Metalaxyl	LCMS	.01 Report		ppm
Methiocarb	LCMS	.01 Report		ppm
Methomyl	LCMS	.01 Report		ppm
Methyl parathion	LCMS	.01 Report		ppm
MGK-264	LCMS	.01 Report		ppm
Myclobutanil	LCMS	.01 Report		ppm
Naled	LCMS	.01 Report		ppm
Oxamyl	LCMS	.01 Report		ppm
Paclobutrazol	LCMS	.01 Report		ppm

5/15/2023

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis

## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL Specification	Result	Units
Permethrins	LCMS	.01 Report		ppm
Phosmet	LCMS	.01 Report		ppm
Piperonyl_butoxide	LCMS	.01 Report		ppm
Prallethrin	LCMS	.01 Report		ppm
Propiconazole	LCMS	.01 Report		ppm
Propoxur	LCMS	.01 Report		ppm
Pyrethrins	LCMS	.01 Report		ppm
Pyridaben	LCMS	.01 Report		ppm
Spinosad	LCMS	.01 Report		ppm
Spiromesifen	LCMS	.01 Report		ppm
Spirotetramat	LCMS	.01 Report		ppm
Spiroxamine	LCMS	.01 Report		ppm
Tebuconazole	LCMS	.01 Report		ppm
Thiacloprid	LCMS	.01 Report		ppm
Thiamethoxam	LCMS	.01 Report		ppm
Trifloxystrobin	LCMS	.01 Report		ppm

### Residual Solvents, Individual

Benzene	USP <467>	2 Report		mcg/g
Carbon tetrachloride	USP <467>	.001 Report		ppm
1,2-Dichloroethane	USP <467>	.001 Report		ppm
1,1-Dichloroethene	USP <467>	.001 Report		ppm
1,1,1-Trichloroethane	USP <467>	.001 Report		ppm
Acetonitrile	USP <467>	.001 Report		ppm
Chlorobenzene	USP <467>	.001 Report		ppm
Chloroform	USP <467>	.001 Report		ppm
Cumene	USP <467>	.001 Report		ppm

5/15/2023

DATE

Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis

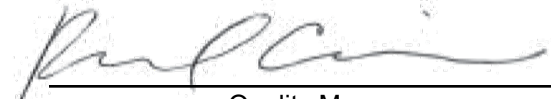
## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL	Specification	Result	Units
Cyclohexane	USP <467>	.001	Report		ppm
1,2-Dichloroethene	USP <467>	.001	Report		ppm
1,2-Dimethoxyethane	USP <467>	.001	Report		ppm
N,N-Dimethylacetamide	USP <467>	.001	Report		ppm
N,N-Dimethylformamide	USP <467>	.001	Report		ppm
1,4-Dioxane	USP <467>	.001	Report		ppm
2-Ethoxyethanol	USP <467>	.001	Report		ppm
Formamide	USP <467>	.001	Report		ppm
Hexane	USP <467>	.001	Report		ppm
Methanol	USP <467>	.001	Report		ppm
2-Methoxyethanol	USP <467>	.001	Report		ppm
Methylbutylketone	USP <467>	.001	Report		ppm
Methylcyclohexane	USP <467>	.001	Report		ppm
Methylene Chloride	HPLC	.001	Report		ppm
N-Methylpyrrolidone	USP <467>	.001	Report		ppm
Nitromethane	USP <467>	.001	Report		ppm
Pyridine	USP <467>	.001	Report		ppm
Sulfolane	USP <467>	.001	Report		ppm
Tetrahydrofuran	USP <467>	.001	Report		ppm
Tetralin	USP <467>	.001	Report		ppm
Toluene	USP <467>	.001	Report		ppm
Trichloroethylene	USP <467>	.001	Report		ppm
Xylene	USP <467>	.001	Report		ppm
Acetic acid (solvent)	USP <467>	.001	Report		ppm
Residue Acetone	USP <467>	.001	Report		ppm
Anisole	USP <467>	.001	Report		ppm

5/15/2023

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis

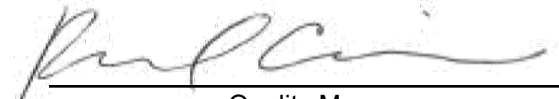
## Sample Information

CTLA ID: 73506  
 Date Received: 5/5/2023  
 Sample Name: Regenesis 30mL  
 Lot Number: 23127  
 Customer: Option One

Analysis	Method	MDL	Specification	Result	Units
1-Butanol	USP <467>	.001	Report		ppm
2-Butanol	USP <467>	.001	Report		ppm
Butyl acetate	USP <467>	.001	Report		ppm
tert-Butylmethyl ether	USP <467>	.001	Report		ppm
Dimethyl sulfoxide	USP <467>	.001	Report		ppm
Residue Ethanol	USP <467>	.001	Report		ppm
Ethyl acetate	USP <467>	.001	Report		ppm
Ethyl ether	USP <467>	.001	Report		ppm
Ethyl formate	USP <467>	.001	Report		ppm
Formic acid	USP <467>	.001	Report		ppm
Heptane	USP <467>	.001	Report		ppm
Isobutyl acetate	USP <467>	.001	Report		ppm
Isopropyl acetate	USP <467>	.001	Report		ppm
Methyl acetate	USP <467>	.001	Report		ppm
3-Methyl-1-butanol	USP <467>	.001	Report		ppm
Methylisobutylketone	USP <467>	.001	Report		ppm
2-Methyl-1-propanol	USP <467>	.001	Report		ppm
Pentane	USP <467>	.001	Report		ppm
1-Pentanol	USP <467>	.001	Report		ppm
1-Propanol	USP <467>	.001	Report		ppm
2-Propanol	USP <467>	.001	Report		ppm
Propyl acetate	USP <467>	.001	Report		ppm
1,1-Diethoxypropane	USP <467>	.001	Report		ppm
1,1-Dimethoxymethane	USP <467>	.001	Report		ppm
2,2-Dimethoxypropane	USP <467>	.001	Report		ppm
Isooctane	USP <467>	.001	Report		ppm

5/15/2023

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)

# Certificate of Analysis

## Sample Information

CTLA ID: 73506  
Date Received: 5/5/2023  
Sample Name: Regenesis 30mL  
Lot Number: 23127  
Customer: Option One

Analysis	Method	MDL Specification	Result	Units
Isopropyl ether	USP <467>	.001 Report		ppm
Methyl isopropyl ketone	USP <467>	.001 Report		ppm
Methyltetrahydrofuran	USP <467>	.001 Report		ppm
2-Butanone	<USP 467>	Report		
<b>Mycotoxins</b>				
Aflatoxins	ELISA	4 Report		PPB
Ochratoxin A	ELISA	2 Report		PPB

**PRELIMINARY REPORT: this report is being provided for your convenience. Completed results are included above, any tests without results are still in progress and a final COA will be provided once all testing is completed.**

5/15/2023

DATE

Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit. This document is not to be altered or reproduced except by the original authorizing body (CTLA)