

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8

rpc

921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Attention: Shashiraj Singh

Project #: Not Available

Foreign matter in cannabis

RPC Sample ID:	400613-1	400613-2	400613-3
Client Sample ID:	PK BATCH 1 Lot 1, 2021, 57.25 gms	PK BATCH 1 Lot 2, 2021, 37.2 gms	CC BATCH 1, Lot 1&2 - 52.3 gms
Date Sampled:	16-Jun-21	16-Jun-21	16-Jun-21
Matrix:	cannabis	cannabis	cannabis
Analytes	Units	RL	
Foreign matter	%	2	< 2

This report relates only to the sample(s) and information provided to the laboratory.

Reported results are expressed on an as received basis.

RL = Reporting Limit, ND = Not Detected

Bruce Phillips
Department Head
Organic Analytical Services

FOREIGN MATTER

Page 1 of 8



Alyson Atwood
Senior Technician
Organic Analytical Services

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8

rpc

921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Attention: Shashiraj Singh

Project #: Not Available

Cannabinoids in cannabis by HPLC

RPC Sample ID:			400613-1	400613-2	400613-3
Client Sample ID:			PK BATCH 1 Lot 1, 2021, 57.25 gms	PK BATCH 1 Lot 2, 2021, 37.2 gms	CC BATCH 1, Lot 1&2 - 52.3 gms
Date Sampled:			16-Jun-21	16-Jun-21	16-Jun-21
Matrix:			cannabis	cannabis	cannabis
Analytes	Units	RL			
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	%	0.05	0.30	0.33	0.41
Delta 9-Tetrahydrocannabinolic Acid (Delta 9-THCA)	%	0.05	14.4	15.7	14.9
Cannabidiol (CBD)	%	0.05	ND	ND	ND
Cannabidiolic Acid (CBDA)	%	0.05	< 0.05	< 0.05	< 0.05
Cannabigerol (CBG)	%	0.05	0.06	0.06	0.07
Cannabigerolic Acid (CBGA)	%	0.05	0.61	0.65	0.68
Cannabinol (CBN)	%	0.05	ND	ND	ND
Cannabichromene (CBC)	%	0.05	ND	ND	ND
Total Delta 9-Tetrahydrocannabinol (Delta 9-THC)	%	0.07	12.9	14.1	13.5
Total Cannabidiol (CBD)	%	0.07	< 0.07	< 0.07	< 0.07
Total Cannabigerol (CBG)	%	0.07	0.59	0.63	0.67

This report relates only to the sample(s) and information provided to the laboratory.

Reported results are expressed on an as received basis.

RL = Reporting Limit, ND = Not Detected

Bruce Phillips
Department Head
Organic Analytical Services

HPLC CANNABINOIDS

Page 2 of 8



Alyson Atwood
Senior Technician
Organic Analytical Services

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8

rpc

921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Attention: Shashiraj Singh

Project #: Not Available

Terpenes in cannabis

RPC Sample ID:			400613-1	400613-2	400613-3
Client Sample ID:			PK BATCH 1 Lot 1, 2021, 57.25 gms	PK BATCH 1 Lot 2, 2021, 37.2 gms	CC BATCH 1, Lot 1&2 - 52.3 gms
Date Sampled:			16-Jun-21	16-Jun-21	16-Jun-21
Matrix:			cannabis	cannabis	cannabis
Analytes	Units	RL			
Alpha pinene	%	0.01	0.02	0.02	0.04
Beta pinene	%	0.01	0.03	0.03	0.04
Myrcene	%	0.01	0.06	0.06	0.04
Limonene	%	0.01	0.11	0.12	0.11
Terpinolene	%	0.01	< 0.01	< 0.01	< 0.01
Linalool	%	0.01	0.06	0.07	0.07
Terpineol	%	0.01	0.02	0.03	0.02
Caryophyllene	%	0.01	0.17	0.18	0.18
Humulene	%	0.01	0.06	0.06	0.06
3-carene	%	0.01	< 0.01	< 0.01	< 0.01
Cis-ocimene	%	0.01	< 0.01	< 0.01	< 0.01
Eucalyptol	%	0.01	< 0.01	< 0.01	< 0.01
Trans-ocimene	%	0.01	< 0.01	< 0.01	< 0.01
Fenchol	%	0.01	0.03	0.03	0.03
Borneol	%	0.01	< 0.01	< 0.01	< 0.01

This report relates only to the sample(s) and information provided to the laboratory.

Reported results are expressed on an as received basis.

RL = Reporting Limit, ND = Not Detected



Bruce Phillips
Department Head
Organic Analytical Services

TERPENES2
Page 4 of 8

Alyson Atwood
Senior Technician
Organic Analytical Services

Report ID: 400613-OAS-INT
 Report Date: 22-Jun-21
 Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
 Cerberus PPV Holdings Ltd
 123 King Street
 Miramichi, NB E1N 2N8



921 College Hill Rd
 Fredericton NB
 Canada E3B 6Z9
 Tel: 506.452.1212
 Fax: 506.452.0594
 www.rpc.ca

Attention: Shashiraj Singh
Project #: Not Available

Terpenes in cannabis

RPC Sample ID:			400613-1	400613-2	400613-3
Client Sample ID:			PK BATCH 1 Lot 1, 2021, 57.25 gms	PK BATCH 1 Lot 2, 2021, 37.2 gms	CC BATCH 1, Lot 1&2 - 52.3 gms
Date Sampled:			16-Jun-21	16-Jun-21	16-Jun-21
Matrix:			cannabis	cannabis	cannabis
Analytes	Units	RL			
Valencene	%	0.01	< 0.01	< 0.01	< 0.01
Cis-nerolidol	%	0.01	< 0.01	< 0.01	< 0.01
Trans-nerolidol	%	0.01	< 0.01	< 0.01	< 0.01
Guaiol	%	0.01	0.01	0.01	< 0.01
Alpha-bisabolol	%	0.01	0.06	0.07	0.07
Sabinene	%	0.01	< 0.01	< 0.01	< 0.01
Total terpenes	%	0.05	0.63	0.68	0.66

This report relates only to the sample(s) and information provided to the laboratory.
 Reported results are expressed on an as received basis.
 RL = Reporting Limit, ND = Not Detected

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8

rpc

921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Method Summary

Foreign Material: USP 42<561>
Cannabinoids by solvent extraction HPLC-VWD (SOP: OAS-SV21).
Reference Method: 'Recommended Methods for the Identification and Analysis of Cannabis and Cannabis Products' United Nations Office on Drugs and Crime.
Moisture: USP 43<921> Method 3.
Terpenes by solvent extraction GC-MSD (SOP:OAS-SV23).

COMMENTS

Page 6 of 8

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8



921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Project #: Not Available

Summary of Date Analyzed

RPC Sample ID	Foreign Matter		HPLC Cannabinoids		Moisture	
	Extracted	Analyzed	Extracted	Analyzed	Extracted	Analyzed
400613-1	18-Jun-21	18-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21
400613-2	18-Jun-21	18-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21
400613-3	18-Jun-21	18-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21	21-Jun-21

DATE ANALYZED SUMMARY

Report ID: 400613-OAS-INT
Report Date: 22-Jun-21
Date Received: 18-Jun-21

CERTIFICATE OF ANALYSIS

for
Cerberus PPV Holdings Ltd
123 King Street
Miramichi, NB E1N 2N8



921 College Hill Rd
Fredericton NB
Canada E3B 6Z9
Tel: 506.452.1212
Fax: 506.452.0594
www.rpc.ca

Project #: Not Available

Summary of Date Analyzed

RPC Sample ID	Terpenes	
	Extracted	Analyzed
400613-1	21-Jun-21	22-Jun-21
400613-2	21-Jun-21	22-Jun-21
400613-3	21-Jun-21	22-Jun-21