

Case PI2023-00461

Printed on May 16, 2023

# **Supporting Narrative By Andrew Becker, 05/04/23 14:21**

On 5-4-23 I removed the five THC Concentrate samples (Exhibit #9A) and the 28 marijuana plants (Exhibit #22) from evidence. I mailed the items to Proverde Laboratories, via certified mail, to be tested for illegal substances.

Case Cleared by Arrest.

# **Supporting Narrative By Andrew Becker, 05/15/23 08:18**

On 5-10-23 I received lab results back from Proverde Labs in regards to the evidence that was submitted in this case. The results are as follows:

- Exhibit #22 28 Marijuana Plants 0.0970% Delta 9 THC
- Exhibit #9A Jar #1 0.297% Delta 9 THC
- Exhibit #9A Jar #2 0.0435% Delta 9 THC
- Exhibit #9A Jar #3 0.0468% Delta 9 THC
- Exhibit #9A Jar #4 0.312% Delta 9 THC
- Exhibit #9A Jar #5 0.284% Delta 9 THC

The tests were performed by Chemist ANDREW AUBIN, the Lab Director for Proverde Labs.

I request that AARON COOPER and DARRELL BENNETT be ordered to pay \$195 each to the James Valley Drug Task Force for restitution for drug testing costs.

Case cleared by Arrest.

Case PI2023-00461 Page 1 of 1

Certificate ID: 115744 Received: 5/8/23

Client Sample ID: Exhibit #22 - 28 Marijuana Plants

Lot Number: 2023-00461

Matrix: Flowers/Bud-Stalk



Mitchell Police Department

201 West 1st Avenue

Mitchell, SD 57301

Authorization:	Signature:	,	Date:
Andrew Aubin, Lab Director			5/10/2023







PJLA Testing
Accreditation
# 80585

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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

#### 115744-CN

Max THC $0.600$ Limit of Quantitation (LOQ) = $0.000$	113/77-011					
THCV         ND         ND           CBD         0.153         1.53           CBDV         ND         ND           CBG         0.0804         0.804           CBC         0.0478         0.478           CBN         ND         ND           THCA         0.574         5.74           CBDA         4.76         47.6           CBGA         0.413         4.13           CBDVA         0.0268         0.268           Δ8-THC         ND         ND           exo-THC         ND         ND           Total         6.15         61.5         0% Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.00	ID	Weight %	Concentration (mg/g)		-	•
CBD       0.153       1.53         CBDV       ND       ND         CBG       0.0804       0.804         CBC       0.0478       0.478         CBN       ND       ND         THCA       0.574       5.74         CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         ∆8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.00c	Δ9-ТНС	0.0970	0.970	i i		
CBDV       ND       ND         CBG       0.0804       0.804         CBC       0.0478       0.478         CBN       ND       ND         THCA       0.574       5.74         CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         △8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.00c	THCV	ND	ND		. , ,	
CBG       0.0804       0.804         CBC       0.0478       0.478         CBN       ND       ND         THCA       0.574       5.74         CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         △8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.00c	CBD	0.153	1.53			
CBC       0.0478       0.478         CBN       ND       ND         THCA       0.574       5.74         CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         Δ8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.000	CBDV	ND	ND			- 1
CBN         ND         ND           THCA         0.574         5.74           CBDA         4.76         47.6           CBGA         0.413         4.13           CBDVA         0.0268         0.268           Δ8-THC         ND         ND           exo-THC         ND         ND           Total         6.15         61.5         0% Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.00c	CBG	0.0804	0.804	1		
THCA       0.574       5.74         CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         Δ8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.000	CBC	0.0478	0.478	I		
CBDA       4.76       47.6         CBGA       0.413       4.13         CBDVA       0.0268       0.268         Δ8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.000	CBN	ND	ND		-	
CBGA       0.413       4.13         CBDVA       0.0268       0.268         Δ8-THC       ND       ND         exo-THC       ND       ND         Total       6.15       61.5       0% Cannabinoids (wt%)         Max THC       0.600       6.00       Limit of Quantitation (LOQ) = 0.00c	THCA	0.574	5.74			
CBDVA         0.0268         0.268           Δ8-THC         ND         ND           exo-THC         ND         ND           Total         6.15         61.5         0% Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.00c	CBDA	4.76	47.6			
Δ8-THC         ND         ND           exo-THC         ND         ND           Total         6.15         61.5         0% Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.000	CBGA	0.413	4.13			
exo-THC         ND         ND           Total         6.15         61.5         0% Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.000	CBDVA	0.0268	0.268		•	
Total         6.15         61.5         0%         Cannabinoids (wt%)           Max THC         0.600         6.00         Limit of Quantitation (LOQ) = 0.000	Δ8-THC	ND	ND			·
Max THC $0.600$ Limit of Quantitation (LOQ) = $0.000$	exo-THC	ND	ND		•	
	Total	6.15	61.5	0% Car	ınabinoids (wt%	<b>6)</b> 4.76%
Max CBD $4.33$ Limit of Detection (LOD) = 0.00.				Limit of	Quantitation (LOQ	()) = 0.00670 wt%
	Max CBD	4.33	43.3	Limit	of Detection (LOD	0) = 0.00223  wt%

## Ratio of Total CBD to THC 7.2:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

Certificate of Analysis

Certificate ID: 115745

Received: 5/8/23

Client Sample ID: Exhibit #9A - Jar #1

Lot Number: 2023-00461

Matrix: Concentrates/Extracts-Butter



**Mitchell Police Department** 

201 West 1st Avenue

Mitchell, SD 57301

Date: Authorization: Signature: Andrew Aubin, Lab Director 5/10/2023







**PJLA Testing** Accreditation # 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

### 115745-CN

113745 CIV	337 1 1 . 07		,
ID	Weight %	Concentration (mg/g)	
Δ9-ΤΗС	0.297	2.97	
THCV	ND	ND	
CBD	ND	ND	
CBDV	ND	ND	
CBG	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.0125	0.125	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND :	
CBDVA	ND	ND	
Δ8-THC	ND	ND	
exo-THC	ND.	ND	
Total	0.309	3.10	0% Cannabinoids (wt%) 0.297%
Max THC	0.297	2.97	Limit of Quantitation (LOQ) = 0.0108 wt%
Max CBD	ND	ND	Limit of Detection (LOD) = 0.00358 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

Certificate ID: 115746

Received: 5/8/23

Client Sample ID: Exhibit #9A - Jar #2

Lot Number: 2023-00461

Matrix: Concentrates/Extracts-Butter

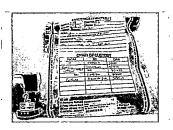


Mitchell Police Department

201 West 1st Avenue

Mitchell, SD 57301

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Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		5/10/2023







**PJLA Testing** Accreditation # 80585

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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

#### 115746-CN

113/40-011			
ID	Weight %	Concentration (mg/g)	
Δ9-ΤΗС	0.0435	0.435	
THCV	ND	ND	
CBD	ND	ND	
CBDV	ND	ND	
CBG	ND	ND	
CBC	ND	ND	
CBN	ND	ND	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	0.0435	0.435	0% Cannabinoids (wt%) 0.0435%
Max THC	0.0435	0.435	Limit of Quantitation (LOQ) = 0.00901 wt%
Max CBD	ND	ND	Limit of Detection (LOD) = 0.00300 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

Certificate of Analysis

Certificate ID: 115747

Received: 5/8/23

Client Sample ID: Exhibit #9A - Jar #3

Lot Number: 2023-00461

Matrix: Concentrates/Extracts-Butter



Mitchell Police Department

201 West 1st Avenue

Mitchell, SD 57301

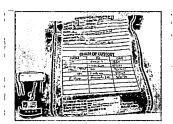
Authorization: Signature:

Andrew Aubin, Lab Director



Date:

5/10/2023







**PJLA Testing** Accreditation # 80585

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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

## 115747-CN

ID	Weight %	Concentration (mg/g)	
Δ9-ТНС	0.0468	0.468	
THCV	ND	ND	
CBD	ND	ND	
CBDV	ND	ND	
CBG	ND	ND	
CBC	ND	ND	
CBN	ND	ND	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-ΤΗС	ND	ND	
exo-THC	ND	ND	
Total	0.0468	0.468	0% Cannabinoids (wt%) 0.0468%
Max THC	0.0468	0.468	Limit of Quantitation (LOQ) = 0.00922 wt%
Max CBD	ND	ND	Limit of Detection (LOD) = 0.00307 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

Received: 5/8/23 Certificate ID: 115748

Client Sample ID: Exhibit #9A - Jar #4

Lot Number: 2023-00461

Matrix: Concentrates/Extracts-Butter



Mitchell Police Department

201 West 1st Avenue

Mitchell, SD 57301

Signature: Date: Authorization: Andrew Aubin, Lab Director 5/10/2023







**PJLA Testing** Accreditation # 80585

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CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

#### 115748-CN

113/40-011			÷
ID	Weight %	Concentration (mg/g)	
Δ9-ТНС	0.312	3.12	
THCV	ND	ND	
CBD	ND	ND	
CBDV	ND	ND	
CBG	<l00< td=""><td><loq< td=""><td></td></loq<></td></l00<>	<loq< td=""><td></td></loq<>	
CBC	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.0171	0.171	
THCA	ND	, ND	
CBDA	. ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-THC	ND	ND	
exo-THC	ND	ND	
Total	0.329	3.29	0% Cannabinoids (wt%) 0.312%
Max THC .	0.312	3.12	Limit of Quantitation (LOQ) = 0.00971 wt%
Max CBD	ND	ND	Limit of Detection (LOD) = 0.00324 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.



Certificate of Analysis

Certificate ID: 115749

Received: 5/8/23

Client Sample ID: Exhibit #9 - Jar #5

Lot Number: 2023-00461

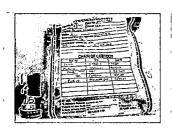
Matrix: Concentrates/Extracts-Butter



Mitchell Police Department

201 West 1st Avenue Mitchell, SD 57301

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		5/10/2023







PJLA Testing
Accreditation
# 80585

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# CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD

Test Date: 5/9/2023

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

### 115749-CN

ID	Weight %	Concentration (mg/g)	
Д9-ТНС	0.284	2.84	
THCV	ND	ND	
CBD	ND	ND	
CBDV	ND	ND	
CBG	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0,0122	0.122	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-ТНС	ND	ND	
exo-THC	ND	ND	
Total	0.296	2.96	0% Cannabinoids (wt%) 0.284%
Max THC	0.284	2.84	Limit of Quantitation (LOQ) = 0.0102 wt%
Max CBD	ND	ND	Limit of Detection (LOD) = 0.00340 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: MAX THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.