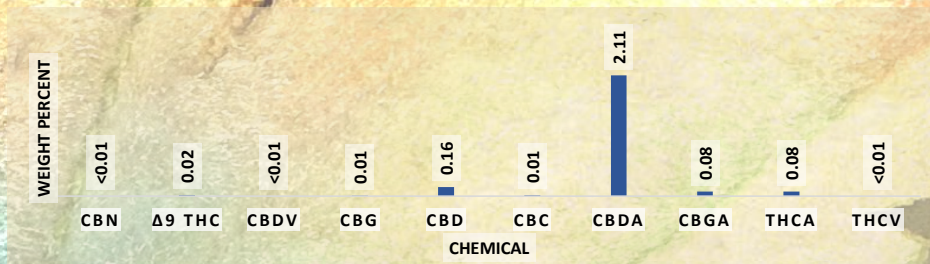


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CERTIFICATE OF ANALYSIS**CS0589_202250-001_C****Cannabinoids****Client Sample ID:** Salve**Sample Description:** Vanilla Rose**Receive sample:** 19-Feb-20**Initiate analyses:** 20-Feb-20**Yadkin Valley Organics****633 Chatham St.****Ronda, NC 28670**

Analyst: Dave Minser	Analyst Signature: 	Analyst Date: 21-Feb-2020 13:32 EST
Reviewed by: Kathleen Brown	Reviewer Signature: 	Reviewer Date: 21-Feb-2020 14:04 EST

Test Type: Total Cannabinoid Profile**Technical Procedure:** TP A0033 & A0049**Results:**

Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.02	0.18
CBDV	<0.01	<0.10
CBG	0.01	0.10
CBD	0.16	1.60
CBC	0.01	0.14
CBDA	2.11	21.11
CBGA	0.08	0.81
THCA	0.08	0.80
THCV	<0.01	<0.10
* total THC	0.09	0.88
* total CBD	2.01	20.11
total	2.47	24.74
ratio: Total CBD/THC		22.9

* total THC is calculated by $\Delta^9 \text{ THC} + 0.877 \times \text{THCA}$ * total CBD is calculated by $\text{CBD} + 0.877 \times \text{CBDA}$

Concentration of cannabinoids were determined by Shimadzu LC2030 Plus with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

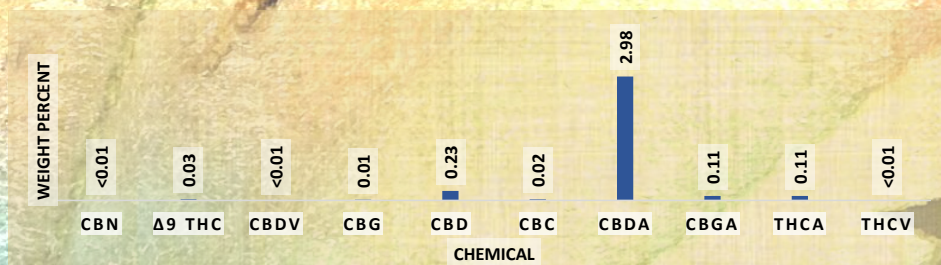
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CERTIFICATE OF ANALYSIS**CS0589_202316-002_C****Cannabinoids****Client Sample ID:** Muscle Salve**Sample Description:** Spearmint**Receive sample:** 06-Mar-20**Initiate analyses:** 09-Mar-20**Yadkin Valley Organics****633 Chatham St.****Ronda, NC 28670**

Analyst: Dave Minser	Analyst Signature: 	Analyst Date: 10-Mar-2020 17:00 EDT
Reviewed by: Kathleen Brown	Reviewer Signature: 	Reviewer Date: 10-Mar-2020 18:04 EDT

Test Type: Total Cannabinoid Profile**Technical Procedure:** TP A0033 & A0049**Results:**

Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.03	0.29
CBDV	<0.01	<0.10
CBG	0.01	0.14
CBD	0.23	2.31
CBC	0.02	0.23
CBDA	2.98	29.84
CBGA	0.11	1.09
THCA	0.11	1.13
THCV	<0.01	<0.10
* total THC	0.13	1.28
* total CBD	2.85	28.48
total	3.50	35.03
ratio: Total CBD/THC		22.3



* total THC is calculated by Δ9 THC + 0.877xTHCA

* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by Shimadzu LC2030 Plus with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

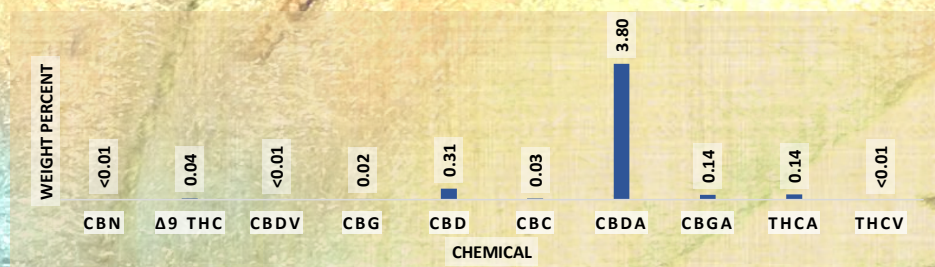
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CERTIFICATE OF ANALYSIS**CS0589_202316-001_C****Cannabinoids****Client Sample ID:** Muscle Salve**Sample Description:** Sport**Receive sample:** 06-Mar-20**Initiate analyses:** 09-Mar-20**Yadkin Valley Organics****633 Chatham St.****Ronda, NC 28670**

Analyst: Dave Minser	Analyst Signature: 	Analyst Date: 10-Mar-2020 17:00 EDT
Reviewed by: Kathleen Brown	Reviewer Signature: 	Reviewer Date: 10-Mar-2020 18:04 EDT

Test Type: Total Cannabinoid Profile**Technical Procedure:** TP A0033 & A0049**Results:**

Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.04	0.37
CBDV	<0.01	<0.10
CBG	0.02	0.19
CBD	0.31	3.13
CBC	0.03	0.29
CBDA	3.80	38.03
CBGA	0.14	1.35
THCA	0.14	1.42
THCV	<0.01	<0.10
* total THC	0.16	1.62
* total CBD	3.65	36.48
total	4.48	44.78
ratio: Total CBD/THC		22.5

* total THC is calculated by $\Delta^9 \text{THC} + 0.877 \times \text{THCA}$ * total CBD is calculated by $\text{CBD} + 0.877 \times \text{CBDA}$

Concentration of cannabinoids were determined by Shimadzu LC2030 Plus with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

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