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 Colchester, VT 05446  
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# Certificate of Analysis

**Client Name:** Trichome Ranch  
**License Number:** SCLT0184, MANU0018

**Sample ID:** VT12245  
**Sample Name:** Blue Zushi Live Rosin  
**Sample Lot:** MANU0031-174  
**Sample Matrix:** Mechanical Extraction Concentrates  
**Date Received:** 8/9/2024  
**Date Reported:** 8/15/2024  
**Date Tested:** 8/13/2024



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>62.804</b>	<b>628.036</b>
<b>Total CBD:</b>	<b>0.607</b>	<b>6.069</b>
<b>Total Cannabinoids:</b>	<b>76.654</b>	<b>766.544</b>

**Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)**  
**Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)**

## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #37232

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	0.6853	6.853	0.0002	0.0040
CBD	0.6069	6.069	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	3.7503	37.503	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	< LOQ	< LOQ	0.0004	0.0040
THCA	71.6119	716.119	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman  
 Lab Director  
 8/15/2024

Rev. 1 Initial Release

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