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Certificate of Analysis

Client Name: Grassroots Vermont
License Number: RD3083365

Sample ID: VT3101
Sample Name: Diamond Daze
Sample Lot: INTG0003-DDZ-FAV
Sample Matrix: Flower
Date Received: 8/23/2023
Date Reported: 8/30/2023
Date Tested: 8/24/2023



Total Cannabinoids		
	%	mg/g
Total THC:	23.550	235.505
Total CBD:	--	--
Total Cannabinoids:	26.760	267.604

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)

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	< LOQ	< LOQ	< LOQ	< LOQ	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.6636	6.636	0.5899	5.899	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	26.0968	260.968	23.2001	232.001	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA)