



Certificate ID: **123457**

Received: **3/14/24**

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Redeem Therapeutics

Client Sample ID: **Delta 8 Gummy - Orange Cream**

1566 Whiting Way

Lot Number: **SC24002**

Lugoff, SC 29078

Matrix: **Edibles-Gummy**



Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 3/18/2024
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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: 3/15/2024

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. In addition to compounds reported here, multiple cannabinoid isomers or byproducts, which do not occur naturally, were observed in this sample and cannot be identified. No toxicity data is available for these unknown compounds, and as such would not be recommended for human consumption. As non-natural synthetic cannabinoids, these would not be exempted from the Controlled Substance Act (CSA).

123457-CN

ID	Weight %	Concentration (mg/gummy)			
$\Delta 9$ -THC	0.00579	0.249			
THCV	ND	ND			
CBD	ND	ND			
CBDV	ND	ND			
CBG	ND	ND			
CBC	ND	ND			
CBN	<LOQ	<LOQ			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
CBDVA	ND	ND			
$\Delta 8$ -THC	0.314	13.5			
$\Delta 8$ -THCV	<LOQ	<LOQ			
exo-THC	0.00397	0.171			
Total	0.324	13.9	0%	Cannabinoids (wt%)	0.314%
Total THC	0.00579	0.249		Limit of Quantitation (LOQ) = 0.00244 wt%	
Total CBD	ND	ND		Limit of Detection (LOD) = 0.00081 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: $MAX\ THC = (0.877 \times THCA) + THC$. 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.

END OF REPORT