Certificate of Analysis

Sample Name: SI25002 - CBD Sleep Gummies - Orange Cream

Client: **Redeem Therapeutics** HEM-250922-001 Sample Code: Matrix Name: Edible Solid - Gummy

Type / Result: Quality Assurance - Pass





Received Date: Wed, Sep 24, 2025 Published Date: Fri, Sep 26, 2025

Batch/Lot Code: SI25002 Batch Size: 15kg Sample Size: 3g

Average Unit Weight:

3.30862g (One serving is 2 gummies. 30 servings/package.)

RESULT SUMMARY Total Cannabinoids 47.81 mg /serv Total CBD 31.23 mg /serv Total THC 0 mg /serv

РОТ Cannabinoids

Approvals

RESULTS REVIEWED BY:

Hedie Varela

Leslie Varela **Laboratory Director** Cambium Analytica Friday, Sep 26, 2025 RESULTS CERTIFIED BY:

Douglas Smith VP - Scientific Operations

Cambium Analytica Friday, Sep 26, 2025

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Address: 1230 Woodmere Ave, Traverse City, MI 49686 Phone: 231.252.3669 Accreditation: ISO/IEC 17025:2017 - #108157





Cannabinoids - Potency
LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products
POT-HEM-250922-001-01 - FRI, SEP 26, 2025



Analyte Value Value (mg/g) Per Serving Per Package Action Limit LOD LOG S CBD 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A 0.0198 mg/g 0.0396 mg/g N/A CBN 0.2507 % 2.5068 mg/g 16.59 mg 497.64 mg N/A 0.0198 mg/g 0.0396 mg/g N/A (6aR,9S)-Delta-10 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBD ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBD ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBD ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/									
CBN 0.2507 % 2.5068 mg/g 16.59 mg 497.64 mg N/A 0.0198 mg/g 0.0396 mg/g N/A (6aR,9R)-Delta-10 THC ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A (6aR,9S)-Delta-10 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBD ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A TOTAL Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A	Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
(6aR,9R)-Delta-10 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A (6aR,9S)-Delta-10 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDV <loq< td=""> N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A</loq<>	CBD	0.4719 %	4.7189 mg/g	31.23 mg	936.78 mg	N/A	0.0198 mg/g	0.0396 mg/g	N/A
(6aR,9S)-Delta-10 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDV *LOQ N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A <	CBN	0.2507 %	2.5068 mg/g	16.59 mg	497.64 mg	N/A	0.0198 mg/g	0.0396 mg/g	N/A
CBC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDV <loq< td=""> N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A</loq<>	(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
CBDA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBDV <loq< td=""> N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A<td>(6aR,9S)-Delta-10 THC</td><td>ND</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.0198 mg/g</td><td>0.0396 mg/g</td><td>N/A</td></loq<>	(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
CBDV <loq< th=""> N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBG ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A N/A N/A N/A Total CBD* 0.4719 % 47189 mg/g 31.23 mg 936.78 mg N/A N/A N/A <</loq<>	CBC	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
CBG ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A CBGA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A N/A	CBDA	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
CBGA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THC ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A N/A N/A N/A N/A Delta-9 THC+ Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A N/A	CBDV	<loq< td=""><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>0.0198 mg/g</td><td>0.0396 mg/g</td><td>N/A</td></loq<>	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Delta-8 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-8 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A Total THCV* 0.0000 % 0	CBG	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Delta-8 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A	CBGA	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Delta-9 THC ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A THCA ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A	Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
THCA ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Delta-9 THCV ND N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A	Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Delta-9 THCV ND N/A N/A N/A N/A N/A 0.0198 mg/g 0.0396 mg/g N/A Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A	Delta-9 THC	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Total Cannabinoids* 0.7226 % 7.2257 mg/g 47.81 mg 1434.43 mg N/A N/A N/A N/A Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A	THCA	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Total CBD* 0.4719 % 4.7189 mg/g 31.23 mg 936.78 mg N/A N/A N/A N/A Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A	Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.0198 mg/g	0.0396 mg/g	N/A
Delta-9 THC + Delta-8 THC 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A Total THCV* 0.0000 % 0.0000 mg/g 0 mg N/A N/A N/A N/A	Total Cannabinoids*	0.7226 %	7.2257 mg/g	47.81 mg	1434.43 mg	N/A	N/A	N/A	N/A
Total THCV* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A	Total CBD*	0.4719 %	4.7189 mg/g	31.23 mg	936.78 mg	N/A	N/A	N/A	N/A
	Delta-9 THC + Delta-8 THC	0.0000 %	0.0000 mg/g	0 mg	0 mg	N/A	N/A	N/A	N/A
Total THC* 0.0000 % 0.0000 mg/g 0 mg 0 mg N/A N/A N/A N/A N/A	Total THCV*	0.0000 %	0.0000 mg/g	0 mg	0 mg	N/A	N/A	N/A	N/A
	Total THC*	0.0000 %	0.0000 mg/g	0 mg	0 mg	N/A	N/A	N/A	N/A

^{*}Total Cannabinoids is calculated as the sum of all quantified cannabinoids.
Total CBD is calculated as the sum of CBD and 0.877(CBDA).



^{*}Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.

^{*}Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877*(THCA).