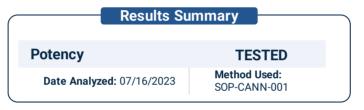# Product Development (R&D)

Report Published: 07/17/2023

Client Name: Jay's Gourmet Ice Cream - Jason Knight

Address:

Phone:

Certificate Number: 9179

License Number: 2240

Sample Description: PB Fudge CBD

Batch ID: None	**Lot ID:** None	
Sample ID: 28-2307-49	**Sampling Method:** SOP-SMPL-002	
Sample Type: Edibles	**Sampling Date:** 07/13/2023	

Results Summary

Potency	TESTED
Date Analyzed: 07/16/2023	**Method Used:** SOP-CANN-001

Nicholas Williams, Ph.D. - Lab Director 07/17/2023

Potency

✅ **TESTED**

Date Analyzed: 07/16/2023
Instrument: Agilent 1260 HPLC

Date Completed: 07/17/2023
Lab Tech: Margarita Gomez

Moisture Content (%): None
Unit Size (oz): 8

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDVA	ND	ND	ND	ND	0.005	0.009	
CBDV	ND	ND	ND	ND	0.005	0.009	
CBDA	<LOQ	<LOQ	<LOQ	<LOQ	0.005	0.009	
CBD	0.025	0.247	56.053	56.053	0.005	0.009	▬▬▬▬
THCVA	ND	ND	ND	ND	0.005	0.009	
THCV	<LOQ	<LOQ	<LOQ	<LOQ	0.005	0.009	
THCA	ND	ND	ND	ND	0.005	0.009	
Δ9 THC	ND	ND	ND	ND	0.005	0.009	
Δ8 THC	ND	ND	ND	ND	0.005	0.009	
CBN	ND	ND	ND	ND	0.005	0.009	
CBCA	ND	ND	ND	ND	0.005	0.009	
CBC	ND	ND	ND	ND	0.005	0.009	
CBGA	ND	ND	ND	ND	0.005	0.009	
CBG	ND	ND	ND	ND	0.005	0.009	
Total THC	**ND**	**ND**	**ND**	**ND**			
Total CBD	**0.025**	**0.247**	**56.053**	**56.053**			
Total Cannabinoids	**0.025**	**0.247**	**56.053**	**56.053**			

Total THC % = THC% + (THCA% x 0.877)
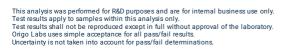**Total CBD %** = CBD% + (CBDA% x 0.877)
Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.
LOD = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.
The reported result for each analyte includes a moisture content correction equal to: Base% / (1 - Moisture%)
Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

--- END OF REPORT ---

Nicholas Williams, Ph.D. - Lab Director 07/17/2023