



Lab Testing Sample Size Guide

Bona Fides Laboratory - 4910 Fox St Unit E, Denver, CO 80216 – (303) 292-0221

frontdesk@bonafideslab.com

www.bonafideslab.com

Testing your retail and medical marijuana just got easier!

Sample sizes are now based on harvest or production batch size

All necessary tests are performed on a single sample

Flower/Concentrate Sample Size

Harvest/Production Batch (lbs)		Number of Samples	Sub-Sample Size (g)		Total Weight (g)
Flower	Concentrate		Flower	Concentrate	
≤10	≤1	8	0.5	0.25	4/2
10-20	1-2	12	0.5	0.25	6/3
20-30	2-3	15	0.5	0.25	7.5/3.75
30-40	3-4	18	0.5	0.25	9/4.5
40-100	4-10	23	0.5	0.25	11.5/5.75
>100	>10	29	0.5	0.25	14.5/7.25

Infused/Edible Sample Size

Production Batch size (each)	Number of Samples (each)
≤100	2
101-500	4
501-1000	6
1001-5000	8
5001-10000	10
>10000	12

PLEASE NOTE: These are the state minimum sample size guidelines, the lab requires a minimum size for certain analyses. For flower and concentrate samples If Heavy Metals are required please add one gram to the sample size, if microbials are requested please add one gram. For edibles microbials requires at least one individual serving size, heavy metals analysis require a minimum of three. Please adjust the sample size you send us accordingly to ensure we can perform all requested analyses.

See the new sample collection protocols in the CDPHE (Colorado Department of Public Health and Environment) Reference Library

<https://www.colorado.gov/pacific/cdphe/marijuana-sampling-procedures>

New Medical and Retail Rules Effective January 1st, 2020

<https://www.colorado.gov/pacific/enforcement/med-rules>

Bonafides Laboratory is here to meet all your marijuana testing needs. We are CDPHE accredited and accredited to the ISO 17025:2005 standard in potency, pesticide, residual solvents, and microbial contaminants. Please reach out to us at (303) 292-0221 or email us at frontdesk@bonafideslab.com with any questions.