

INTERPRETATION OF POTENCY LAB TEST RESULTS

On October 6th a batch of medium-size, un-trimmed and well-cured Cannabis flowers were processed in the machine for 30 minutes total time, primarily in tumble mode at 5-10 RPM.

Three 10 gram samples were taken to Integrity Labs of Olympia Washington:

A-Bud = Hand-trimmed only

B-Bud = Direct from Machine, no post-manicuring

C-Bud = Post-Machine manicured

The lab did not know which sample was which, but we did (single-blind test methodology). They were asked to test for total Cannabinoid potency only. State of the art gas chromatography was used to run the test, with a calibration that same day. The accompanying images are test results direct from the Lab.

With the help of the lab manager we interpreted the results as follows:

A-Bud (18.16%) Mid-range potency, probably due to modest loss of trichomes from handling.

B-Bud (22.21%) Highest potency, probably due to the extremely gentle action of the Machine with minimal handling.

C-Bud (16.80%) Lowest potency, probably due to handling when the trichomes are already most exposed from machine finishing.

The lab reports that their test results have a variance of +/- 0.3% worst case.

So at a minimum, it is clear that the machine is as gentle as hand-trimming if not more so.

Please feel free to contact me with any questions about this test or the machine in general.

Best regards,

Christian

Chief Operations Officer