

**BOVEDA INC.** 10237 Yellow Circle Drive.

Minnetonka, MN 55343

Bovedainc.com
sales@bovedainc.com

763-400-3709 (9:00 a.m. – 5:00 p.m. CST)

## **DECLARATION OF CONFORMITY**

This conformity declaration covers all Boveda 2-Way Humidity Controlling products. Specifically, 62% and 58% which are designed to control the Aw (Water Activty) of cannabis to the range of 0.55 to 0.65.

Boveda produces 2-way Humidity Control devices designed to enhance the quality of cannabis and cannabis products during storage and transit by controlling the relative humidity at levels that prevent microbial growth while maintaining inherent chemical, physical, and biological properties. Boveda's 2-Way Humidity controllers are used in sealed containers, but are not necessarily in direct contact with the cannabis and cannabis products. Table 1 below lists the Categories tested they were screened against with applicable comments.

Table 1.

CATEGORY	INHALABLE CANNABIS	OTHER CANNABIS and CANNABIS PRODUCTS	COMMENTS
Total Cannabinoid Profile (THC, CBD, etc.)	No effect	No effect	Boveda does not adversely alter or change total profile.
Terpene Profile	No effect	No effect	Boveda does not adversely alter or change total profile.
Loss on Drying	Does not apply	Does not apply	Boveda maintains the %RH level in containers so the cannabis does not experience weight loss beyond the desired Water Activity level.
Residual Solvents and Process Chemicals	Pass	Pass	In accordance to Limits for Solvent in Cannabis, CANADA
Residual Pesticides	Does not apply	Does not apply	No pesticides are necessary nor involved with the production of Boveda

Microbiological Impurities (Molds and Fungi) (Total yeast and mold count)	Pass	Pass	Boveda prevents the growth of molds and fungi by controlling the water activity to a level below which molds and fungi grow.
Microbiological Impurities (E. coli and Salmonella sp)	Pass	Pass	Boveda prevents the growth of bacteria by controlling the water activity to a level below which bacteria grow.
Microbiological Impurities (Total aerobic microbial counts)	Pass	Pass	Boveda prevents the growth of bacteria by controlling the water activity to a level below which bacteria grow.
Homogeneity of Edible Cannabis Products	Does not apply	Does not apply	No part of Boveda becomes part of an edible cannabis product except for pure water as needed for RH control.
Foreign materials	Pass	Pass	Boveda contains no foreign materials, only food grade salts, water, and packaging
Mycotoxins	Pass	Pass	No part of Boveda is produced from ingredients susceptible to mycotoxin contamination.
Heavy Metals (Arsenic, Cadmium, Lead, Mercury)	Pass	Pass	All components of Boveda are FCC grade or food grade and pass the heavy metals specifications therein
Water Activity	Does not apply	Does not apply	Boveda is a water control device and as such controls the water activity in cannabis and cannabis products
Flavor-An accessory must not impart a characterizing flavor to the cannabis.	Pass	Pass	Section 103 of Part 6 of the Canadian Cannabis Regulations.
Will not adulterate or enhance phtyocannabinoid effects	Pass	Pass	Section 104 of Part 6 of the Canadian Cannabis Regulations.
Have a security feature that assures against opening prior to consumer receipts	Does not apply	Does not apply	Section 108 d of Part 7 of the Canadian Cannabis Regulations.

Meet the requirements of a child resistant package	Does not apply	Does not apply	Section 108 e of Part 7 of the Canadian Cannabis Regulations.
Color-other requirements	Does not apply	Does not apply	Section 113 of Part 7 of the Canadian Cannabis Regulations
Scent or Sound- must not emit a scent or sound	Pass	Pass	Section 117 of Part 7 of the Canadian Cannabis Regulations.
Brand Element	Does not apply	Does not apply	Section 118 of Part 7 of the Canadian Cannabis Regulations restricts the use of brand elements. Boveda is packed inside of the specific container, therefore does not apply.

• Brian Rice (R&D – Boveda), November 30, 2018