



May 23, 2023

Nemko North America, Inc.

303 River Road, Ottawa, ON K1V 1H2 Canada

Attn: Director of Certification

FCC ID: 2ASYW-B01004

ISED certification number: **IC:** 24934-B01004

HVINs/Models: Pulse Mouse iQ Total Solutions, Pulse Rat iQ Total Solutions, 24/7 iQ Total Solutions

Family Certification request letter

We hereby request Family Certification for the above-mentioned HVINs/Models based on them being electrically, and physically identical apart from model name/number.

1. *Electrically identical* – is the circuitry, components, layout identical, other?
Yes, the models are Electrically identical, the exact same PCBA is used in all models.
2. Have the same *antenna type/gain*?
Yes, the antenna is the same for each model.
3. Have the same *enclosure*?
No, the enclosures are different between the models. The Pulse Mouse is a snap trap style of a rodent trap. The Pulse Rat is the same as the Pulse mouse, but larger to catch larger rodent. The 24/7 is a glue trap style rodent trap. Plastic materials are the same across the three models with the addition of a translucent lid.
The PCBA sits in a compartment on the bottom of all the enclosures which is the same size across all three models. Once the PCBA is installed, a cover is ultrasonically welded to seal the compartment. In the Pulse Mouse and Pulse Rat, the battery is perpendicular to the PCBA and in the 24/7, the battery sits parallel to the PCBA.

Sincerely,

Signed by:

A handwritten signature in black ink, appearing to read "Joe Triventi", is written over a white rectangular background.

Signature

Joe Triventi

Print name

Engineering Manager

Title

416-679-5050

Phone