

## Certificate of Quality Assurance for Vaponics Cartridges

### Product Identification

Model Number: **MROX-4**

### Materials of Construction

Cartridge Housing: ABS

Cartridge Endcaps: ABS

Skreens: Dacron

Media: Carbon; ion-exchange resins.

### Physical Characteristics:

Nominal length: 15.5"

Nominal diameter: 3.5"

Media layers: Organic removal, oxygen removal, mixed bed ion-exchange.

### Performance Capacity Characteristics:

TDS removal capacity: 450 grains as calcium carbonate.

Oxygen removal capacity: 1.5 gram (23.1 grains ave.)

### Quality Assurance:

All cartridges are assigned a lot code to ensure the traceability of the data and materials used in the manufacturing process. They each display a date after which capacity may drop below 80%, and an expiration date.

Veritec Consultants, Inc.  
561 Bridge St.  
Dedham, MA 02026

508 677-2881