

Nanostone Water, Inc.
4115 Avenida de la Plata
Oceanside, CA 92056
USA

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T: +1 760 630 9643
F: +1 760 630 9118

SPIRAL WOUND ELEMENT U.S. FDA CERTIFICATE

This letter certifies that all the materials of construction used by Nanostone Water, Inc. for its net-wrap and fiberglass membrane elements comply with applicable regulations of the U.S. Food and Drug Administration (FDA).

Element Description: Spiral Wound Element
Element Membrane: Polyethersulfone (PES). Polysulfone (PS)
 Polyfluoride (PVDF). Nanofiltration (NF)
 Reverse Osmosis (RO). Polyacrylonitrile (PAN)

Element Construction: Spiral wound with net outer wrap
 Spiral wound with fiberglass wrap

Element conform to USDA 3-A standards and FDA regulation CFR Title 21

Element construction	FDA compliant code
Membrane	21 CFR 177.1520
Permeate Tube & ATD	21 CFR 177.2440
Permeate carrier	21 CFR 175.300 & 21 CFR 177.1630
Feed Spacer	21 CFR 177.1520
Glue	21 CFR 175.300
Resin Fiber Glass	21 CFR 177.300
Net Outer Wrap	21 CFR 177.1520

On behalf of Nanostone Water,
Sam de la Cruz
QC Manager

