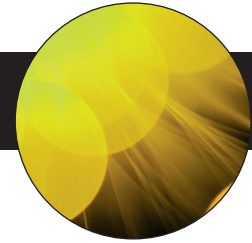


# SureCount™

## Particle Count Standards



BEADS • ABOVE THE REST



### Ensuring accurate counts... time after time.

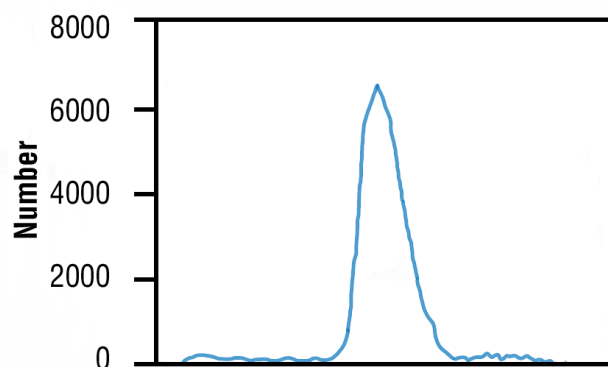
Particle counting instruments are employed in many research fields and commercial industries. This technology is used to assess the effectiveness of laboratory processes such as water filtration, and to determine particulate levels in environmental water samples. Automated particle counters are used to support industrial contamination control programs and also in the evaluation of finished products such as ultrapure chemicals or pharmaceutical parenterals.

Though the application of particle counting technology is diverse, there is a common need for instrument validation and ongoing QC. Microsphere-based particle count standards may be used to validate liquid counters across their dynamic ranges and to ensure continued capability through the performance of daily QC

checks. The use of a reference material permits the standardization of results between runs, instruments and laboratories, and over time.

SureCount™ standards are suspensions of polymer microspheres intended for the **validation and monitoring of particle counters and supporting sample preparation processes**. SureCount standards are available in four sizes (3µm, 5µm, 10µm, or 15µm), with diameters traceable to NIST Standard Reference Materials. The standards are supplied as  $\sim 1 \times 10^6$  microspheres/mL aqueous suspensions in 10mL volumes.

SureCount™ microspheres complement our existing catalog of standards for analytical instruments, including viability analyzers, particle sizers, flow cytometers and microscopes.



## SURECOUNT™ PARTICLE COUNT STANDARDS

### Cat. # Product Description

CC03N	SureCount™ Particle Count Standards, 3µm
CC05N	SureCount™ Particle Count Standard, 5µm
CC10N	SureCount™ Particle Count Standard, 10µm
CC15N	SureCount™ Particle Count Standard, 15µm

## RELATED PRODUCTS

### Cat. # Product Description

580	Flow Cytometry Absolute Count Standard™
VC10N	ViaCheck™ 0% Viability Control
VC20N	ViaCheck™ 50% Viability Control
VC30N	ViaCheck™ 75% Viability Control
VC40N	ViaCheck™ 90% Viability Control
VC50N	ViaCheck™ 100% Viability Control
VC60B	ViaCheck™ Concentration Control (1 x 10 <sup>6</sup> )
VC70B	ViaCheck™ Concentration Control (4 x 10 <sup>6</sup> )
VC80B	ViaCheck™ Concentration Control (8 x 10 <sup>6</sup> )

- Alexa Fluor® is a registered trademark of Life Technologies Corporation.
- Absolute Count Standard™, Bind-IT™, Quantum™, Simply Cellular®, and SureCount™ are trademarks or registered trademarks of Bangs Laboratories, Inc.
- ViaCheck™ is a trademark of Polysciences, Inc.



**Bangs Laboratories** supplies a large variety of uniform polymeric, silica, and magnetic microsphere products setting the standards for diagnostic, research, and flow cytometry applications. No matter the project, we have a product that serves or we'll work to custom-design a solution to fit. And that's not the half of it.

We also stand behind our products. Regardless of the size of your question or the size of your company, we offer tech support, absolutely free.

**Sound interesting? Give us a call.**

**317.570.7020**

BSS 042 – SureCount™ Particle Count Standards. Revision 1.01