

SMEPAC Test

Standardized Measurement of Equipment Particulate Airborne Concentration (SMEPAC). A Valicare service for pharmaceutical manufacturing equipment.

The retention capability of containment systems is an important factor in evaluation of risks which are associated with the handling of highly potent drug substances and ingredients.

One purpose of the SMEPAC test is to evaluate particulate emissions of pharmaceutical manufacturing equipment; the test provides documented evidence to which extend the installed equipment prevents the emission of airborne particles during manufacturing processes.

Our Services & Support

- Preparation of testing plan in accordance with ISPE methodology
- On-site sampling (static, personal, and optionally surface sampling) of airborne surrogate material
- Final determination of concentration in the air by applying validated HPLC.



Our Competence

- More than 20 years of experience in qualification of pharmaceutical manufacturing equipment
- Engineers and other experts of various disciplines with technical know-how
- Natural scientists with process and analytical chemistry expertise

Your Benefits

- Relief in terms of personnel and time through outsourcing the measurements to experts
- Repeatable results through standardized measurements
- Report and statement regarding containment capabilities of Your equipment ore production systems



Contact us if you are planning to test the containment capability of your manufacturing equipment. We will support you in planning and execution!



Dr. E. Sons-Brinkmann

Business Development & Marketing
Phone +49 69 153 293 709
Mobil +49 172 413 0603
ellen.sons-brinkmann@valicare.com



J. Adamikova

SMEPAC Project Manager
Phone +421 32 6400 419
Mobil +421 911 430 238
janka.adamikova@valicare.com