# cleaning validation

## Cleaning Validation can be complex, intimidating, and time consuming

Manual or Automatic Cleaning, Active Ingredient and Detergents

#### **Cleaning Validation Today**

Cleaning Validation continues to be a serious challenge for many in the pharmaceutical industry. The old days of a simple physical inspection of the equipment immediately prior to use are long gone. Gavin Pharmaceutical Services (GPS) can come to your aid, helping you conquer today's cleaning validation challenges. Led by a president with years of industry experience in cleaning and cleaning validation across the spectrum of pharmaceutical dosage forms, this outstanding validation contractor brings cleaning validation excellence to your door.

#### **Cleaning Validation Design**

We start at the top, evaluating the cleaning challenges. We review the product mix, evaluate product families, consider matrix based studies for time and cost efficiency. We can determine the cleaning method options (manual, automatic, detergent use),

At a Glance

Service: Cleaning Validation

Compliance: 21CFR Part 211

Capability: Full Capability

Best at: High Quality Validation

Project Scope: Full or Partial Contact: Blair Conley

Sales:

1-800-700-5147

prepare a procedure based program to control and document cleaning. It may be simple, but do you have time to get it done? Our talent partnership can be a critical asset when time is precious.

#### **Cleaning Validation Protocols**

The Cleaning Validation protocol is critical to a successful cleaning project. It must be accurate, thorough, and clear. Not only that, it is distinct from any other type of validation protocol. We have many years of experience in cleaning validation protocol development. Our protocols have been reviewed by FDA, with great results. Sure, you can try it yourself. Or, you can use the experts at GPS.

#### **Analytical Support**

Cleaning validation requires complex analytical technology and assay validation before the study begins. Recovery studies, material-specific and finish-specific spiking studies, low level assay validation are very specialized. If your laboratory is unprepared to provide the necessary support, we can teach you. Alternatively, we have relationships with contract laboratories which can do that for you.

> We can provide full support in managing that relationship, as well. Once the study begins, we will oversee sample handling, test results documentation and reporting, as well as results analysis.

#### **Executing the Cleaning Validation**

We can execute the study completely for you, or supervise your staff. Swabbing, rinsate sampling, we do it all!

#### Learning About Cleaning Validation

Is this your first cleaning validation project? If you find yourself short on cleaning validation knowhow, our teaching style of consulting can be a great complement to your staff. The great benefit to you is that we teach you as we go. We use formal and informal training techniques, stressing principles and good practice. When the job is done, your skills have dramatically improved!

#### Get a Free Project Proposal

Find out how our scientists and engineers can bring cleaning validation done well into your professional life. We will visit your site at no charge, evaluate your cleaning validation needs, and develop an estimate of service costs. Gavin Pharmaceutical Services, your great choice for cleaning validation!

### Act Today

For effective cleaning validation, call today. Put our experience to work for you!

