Terminology – Testdata

What is Testdata ?

Test Data are data which have been specifically identified for use in tests, typically of a computer program. Some data may be used in a confirmatory way, typically to verify that a given set of input to a given function produces some expected result. Other data may be used in order to challenge the ability of the program to respond to unusual, extreme, exceptional, or unexpected input. Test data may be produced in a focused or systematic way (as is typically the case in domain testing), or by using other, less-focused approaches (as is typically the case in high-volume randomized automated tests). Test data may be produced by the tester, or by a program or function that aids the tester. Test data may be recorded for re-use, or used once and then forgotten.

Domain testing is a family of test techniques that focus on the test data. This might include identifying common or critical inputs, representatives of a particular equivalence class model, values that might appear at the boundaries between one equivalence class and another, outrageous values that should be rejected by the program, combinations of inputs, or inputs that might drive the product towards a particular set of outputs.

F10SC Disinfectant Test Data – Examples

Test ref no.	Test description - testing body - test standard (and pass criteria) - micro organisms tested.	F10SC dilution	Contact time
THHa6	MPS AFNOR NF T 72-180 (1986) (4 log reduction) Virucidal activity: Enterovirus, Orthopoxvirus, Adenovirus, HIV	1:200	30 minutes
THHa8	Veterinary Institute, Onderstepoort: Canine parvovirus (>log 3 reduction)	1:125	30 minutes
THHa12	Veterinary Institute, Onderstepoort Newcastle Disease Virus, Feline Herpes Virus (inactivation = Chlorox)	1:500	30 minutes
THHa56	ARC- Onderstepoort Veterinary Institute Rabies Unit - Rabies Virus	Between 1:750 - 1:1500 Between 1:500 - 1:750	Complete inactivation @ 20°C Complete inactivation @ 10 °C
THHa58	Poultry Reference Laboratory Infectious Bursal Disease Virus (IBD)	1:250	Complete inactivation in 20 minutes
THHa62	See THHg1 – F10 SC FMD Disinfectant		
THHa73	(U.P Faculty of Veterinary Science) Field Trial Pseudo-cowpox (See also THHh3)	1:250	27 day Supervised trial 1.2% reinfection
THHa92	Onderstepoort Veterinary Institute Avian Influenza Virus (H5N2 HPAI)	1:500	10 minutes complete inactivation
THHa17	SABS SABS 636 (1971) (99,9%) S.aureus (methicillin resistant) MRSA	1:500	5 minutes
THHa7	South African Bureau of Standards (SABS) SABS 636 (1971) (99,9%) E.coli, P.aeruginosa, S.aureus	1:500	5 minutes
THHa10	MPS AFNOR NF T 72-151 (1987) (4 log reduction) Leptospira, Campylobacter, Legionella	1:500	5 minutes
THHa30	SABS SABS 636 (1971) (99,9%) Proteus vulgaris	1:500	5 minutes
THHa43a	Glaxowelcome SABS S. epidermides, P. cepacia, Micrococus luteus, Salmonella abony, Klebsiella pneumoniae, Corynebacterium xerosis, C. albicans, Bacillus subtilis spores	1:125	Spores 1 hour

