

**United States Department of Agriculture
Animal and Plant Health Inspection Service
Center for Veterinary Biologics
P. O. Box 844
Ames, IA 50010**

1. **Reagent Name:** *Salmonella pullorum* Stained K Polyvalent Antigen
2. **Strain or Source:**

Standard Strain #11	Lot	4/83
Variant Strain #77	Lot	8/86
Variant Strain #79	Lot	8/86
Intermediate Strain #296	Lot	8/86
Intermediate Strain #4	Lot	8/86
3. **Lot Number:** 13-304
4. **Fill Date:** April 23, 2013
5. **Expiration Date:** April 25, 2015

Precautions: This material contains formalin at a final concentration of 1.0% v/v . Skin exposure should be treated by washing with soap and water. Eye exposure should be treated by flushing with a running stream of water under low pressure for at least twenty minutes. Cases of ingestion or injection need immediate consultation with a health care professional. Disposal should be conducted in consultation with the institutional safety committee.

6. **Intended Use:** This reference is for evaluating the sensitivity of *S. pullorum* antigens as outlined in the Code of Federal Regulations, Title 9, Part 113.407.
7. **Instructions for Use:** Use undiluted per instructions in **SAM 602**.
8. **Test of Reagent:** The antigen was tested for purity, formalin content, sensitivity, density, hydrogen ion concentration and homogeneity and was found to be satisfactory.
9. **Container Size, Type, Weight, or Volume:** Amber bottle with dropper top containing 55 mL of reference.
10. **Storage Conditions:** This product is to be stored at 4°C.
11. **CVB Technical Contact:** Dr. Carol Belzer, Virology Section, Center for Veterinary Biologics, (515) 337-7508.
12. **Origin and Passage History:** *Salmonella pullorum* strains #4, #11, #77, #79, and #296 were obtained from the National Veterinary Services Laboratory and are maintained as reference cultures at the Center for Veterinary Biologics, Ames, Iowa.

13. Method of Preparation: The five *S. pullorum* strains were grown on agar culture, harvested and suspended in Phosphate Buffered Saline with 1.0% formalin and 0.3% crystal violet. Each strain was standardized, and then combined in equal proportions. The antigen was bottled, tested and stored.

14. Other: None

Reagent orders and feedback should be sent *including phone number* to the following email address: CVB@aphis.usda.gov

Reagent orders forms (APHIS 2018) are available from:
http://www.aphis.usda.gov/animalhealth/cvb_forms

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