

# Reporting for Serological Tests for Syphilis

The smartLab has been updated to accommodate non-reactive or negative results for VDRL and RPR tests. See [Reporting of Serological Tests for Syphilis.pdf \(iowa.gov\)](#) for more specific details. The only necessary mapping changes are on the on the SNOMED tab found within the STD-STD Organism Condition. See

### Code Management

[Organism](#) | [LOINC](#) | [SNOMED](#) | [Susceptibility](#) | [Vocabulary](#)

#### List of Organisms

Infectious diseases cause illness, suffering and even death, and place an enormous financial burden on society. State and local public health officials rely on healthcare providers and laboratories to report the occurrence

[View Organism Details](#) | [Add New Organism](#) | [Export Code Set](#)

**Organism - Condition:**

- Salmonella - Salmonellosis
- Salmonella typhi - Typhoid fever
- SARS coronavirus 2 - COVID-19
- Shigella - Shigellosis
- Staphylococcus aureus enterotoxin producing organisms - S. aureus enterotoxin
- STD - STD**
- Susceptibility - Susceptibility
- Tick-borne - Anaplasma phagocytophilia - Human granulocytic anaplasmosis
- Tick-borne - Babesia species - Babesiosis
- Tick-borne - Borrelia burgdorferi - Lyme Disease
- Tick-borne - Colorado tick fever virus - Colorado tick fever
- Tick-borne - Ehrlichioses - Ehrlichioses
- Tick-borne - Rickettsia prowazekii - Typhus fever
- Tick-borne - Rickettsia rickettsii - Rocky Mountain Spotted Fever
- Toxoplasma gondii - Toxoplasmosis
- Treponema pallidum - Syphilis
- Trichinella spiralis - Trichinosis
- Uncommon viruses - Uncommon viruses
- Vancomycin Intermediate Staphylococcus aureus - VISA
- Vancomycin Resistant Staphylococcus aureus - VRSA
- Varicella zoster virus - Varicella (chickenpox)
- Variola virus - Smallpox
- Vibrio cholerae - Cholera
- Yersinia pestis - Plague
- Yersinia species - Yersinosis

**What to Report:**

Chlamydia, Gonorrhea, and Syphilis are all explicitly reportable to the IDPH within 3 days.

**Chlamydia**

- Culture isolation of *C. trachomatis*;
- Demonstration of *C. trachomatis* clinical specimen by antigen or nucleic acid;
- Positive *C. trachomatis* serology.

**Gonorrhea**

- Isolation of typical gram-negative, oxidase-positive diplococci from a clinical specimen;
- N. gonorrhoeae* in a clinical specimen by detection of antigen or nucleic acid;
- Gram-negative intracellular diplococci in a urethral smear obtained from a male.

**Syphilis**

- T. pallidum* in a clinical specimen by darkfield microscopy, DFA-TP, or equivalent methods;
- A reactive serology test for *T. pallidum* and **all VDRL** in cerebrospinal fluid (CSF) or serologic specimen;
- T. pallidum* in late lesions by fluorescent antibody or special stains;
- All RPR**; macroscopic nontreponemal flocculation card test used to screen for syphilis.

**Chancroid (*Haemophilus ducreyi*)** is not reportable in IA, but is here to facilitate reporting to Wisconsin and Illinois.

5290-2	Reagin Ab : ACnc : Pt : CSF : Ord : <b>VDRL</b>	117006002	Weakly-reactive
		131194007	Non-Reactive
		11214006	Reactive
5292-8	Reagin Ab : ACnc : Pt : Ser : Ord : <b>VDRL</b>	11214006	Reactive
		131194007	Non-Reactive
		117006002	Weakly-reactive
20507-0	Reagin Ab : ACnc : Pt : Ser : Ord : <b>RPR</b>	10828004	Positive
		11214006	Reactive
		131194007	Non-Reactive