The new NBS system is designed for ELR (Electronic Lab Reporting) and when you start entering labs into the system you will find that there are a lot of different tests and results to choose from.   To help standardize lab reports until ELR begins we have created a list of ordered test and test results to follow.

- In the Ordered test field you will specify what test was performed and on what type of specimen.
  For example: Culture Blood, Hepatitis Panel, Ova and Parasites stool, PCR, Antigen.

- In the Resulted Test field you will enter the result of the ordered test.
  For example: Giardia – result, Salmonella SP Identified, Hepatitis A Virus Antibody, IGM

- For all cultures you will choose as the Ordered Test **Culture and the specimen tested**.
  For example: Culture, Stool / Culture, Blood / Culture, Urine

- For all cultures you will choose as the Resulted Test whichever disease was isolated as **Species Identified**.
  For example: Salmonella SP Identified / Streptococcus Pneumoniae Identified

- For the Susceptibility test field enter all the Drugs that were tested, there M.I.C values and the sensitivity.
  For Example: Drug Name: CEFAZOLIN
        Numeric Result: <=0.5
        Interpretive Flag: Sensitive

- For antigen tests specify under ordered test what type of antigen was found.

- For all labs Track the Isolate by entering yes or no. This is the only part of this field you will need to fill out, DIDE will enter the rest of the information at state review.

The following are a list of our most frequent diseases and ordered tests. This list will not cover everything so please feel free to call us here at DIDE (800-423-1271) with any questions you may have.

Salmonella:
    Ordered Test:
        Culture, Stool (or culture and whatever specimen tested)
    Specimen Source:
        Stool= Fecal, urine, Blood venous
    Resulted Test:
        Salmonella SP Identified
    Organism:
        If serotype is known this is where you will enter this information
        For example: Salmonella Enteritidis
                Salmonella Newport
        If the serotype is not known or is not available as an option choose
        Salmonella (organism) and manually type the information into the Text
        Result field.
    Susceptibility Test:
        If susceptibility tests were done enter the information here if
        it was not done enter NO
    Track Isolate:
        Choose yes if it was sent to state lab
        Choose no if it was not sent

Giardia:
    Ordered Test:
        Ova and Parasites- stool (or whatever specimen tested)
    Specimen Source:
        Stool=Fecal
    Resulted Test:
        If cysts were seen choose Giardia – Result and in the coded result field enter whether
        negative or positive
        If Antigen positive choose Giardia Antigen and in the coded result field enter whether
        negative or positive

Streptococcus Pneumoniae:
    Ordered Test:
        Culture, Blood (or culture and whatever specimen tested)
    Specimen Source:
        Blood venous, etc
    Resulted Test:
        Streptococcus Pneumoniae Identified
    Organism:
        Streptococcus Pneumoniae (organism)
        If the serotype is known manually type the information into the Text
        Result field.
    Susceptibility Test:
        If susceptibility tests were done enter the information here if
        it was not done enter NO
    Track Isolate:
        Choose yes if it was sent to state lab
        Choose no if it was not sent

West Virginia
Bureau for
Public Health
Your Health
Your Safety
Our Purpose
Department of Health & Human Resources

Neisseria Meningitidis:
    Ordered Test:
        Culture, CSF (or culture and whatever specimen tested)
    Specimen Source:
        Cerebral Spinal Fluid
    Resulted Test:
        Neisseria Meningitidis Identified
    Organism:
        Neisseria Meningitidis (organism)
        If the serotype is known manually type the information into the Text
        Result field.
    Susceptibility Test:
        If susceptibility tests were done enter the information here if
        it was not done enter NO
    Track Isolate:
        Choose yes if it was sent to state lab
        Choose no if it was not sent

Lyme Disease:
    Ordered Test:
        For an ELISA: Borrelia burgdorferi (Lyme Disease) Antibody, Blood

        For IgM: Borrelia burgdorferi (Lyme Disease) Antibody, IgM, Blood

        For IgG: Borrelia burgdorferi (Lyme Disease) Antibody, IgG, Blood

        For IgM Western Blot: Borrelia burgdorferi (Lyme Disease) Antibody, IgM,
                banding pattern, Blood

        For IgG Western Blot: Borrelia burgdorferi (Lyme Disease) Antibody, IgG,
                banding pattern, Blood
    Specimen Source:
        Blood, Venous, etc.
    Resulted Test:
        Borelia burgdefori (Lyme Disease) Antibody, Blood, ELISA
                        OR
        Borrelia burgdorferi (Lyme disease) antibody, IgM
                        OR
        Borrelia burgdorferi (Lyme disease) antibody, IgG
                        OR
        Borrelia burgdefori (Lyme Disease) Antibody, IgM, Blood, Western Blot (WB)
                        OR
        Borrelia burgdefori (Lyme Disease) Antibody, IgG, Blood, Western Blot (WB)

Haemophilus Influenzae:
   Ordered Test:
      Culture, Blood (or culture and whatever specimen tested)
   Specimen Source:
      Blood venous, etc
   Resulted Test:
      Haemophilus Influenzae Identified
   Organism:
      If the serotype is known and it is B choose or the serotype is NOT known choose
      Haemophilus Influenzae (organism) and manually enter the serotype in the text result
      field or enter serotype unknown in the text
      If the serotype is NOT B choose Haemophilus Influenzae, Not B (organism) and
      manually enter the serotype in the text result field
   Susceptibility Test:
      If susceptibility tests were done enter the information here if
      it was not done enter NO
   Track Isolate:
      Choose yes if it was sent to state lab
      Choose no if it was not sent

Pertussis:
   Ordered Test:
      For Culture: Culture, Sputum (or culture and whatever specimen tested)
      For PCR: Bordetella Pertussis, PCR (DNA or RNA)
   Specimen Source:
      For culture: Sputum
      For PCR: Nose (nasal passage)
   Resulted Test:
      For Culture: Bordetella Pertussis Identified
      For PCR: Bordetella pertussis, DNA
         under **Coded result** specify whether positive or negative and please list all
         results whether positive or negative.
   Track Isolate:
      Choose yes if it was sent to state lab
      Choose no if it was not sent

West Virginia
Bureau for
Public Health
Your Health
Your Safety
Our Purpose
Department of Health & Human Resources

Hepatitis A and C:

Ordered Test:

Hepatitis Panel

Specimen Source:

Blood venous, etc

Resulted Test:

Add all known test results from lab report whether positive or negative. Also add ALT and AST levels if known

For Example:
Hepatitis A Virus antibody, IgM (HAVAb IgM) - Negative
Hepatitis B Virus Surface Antigen (HBsAg) - Negative
Hepatitis B Virus Core Antibody, IgM -Negative
Hepatitis C Virus (HCV), Antibody- Positive
Hepatitis C Virus (HCV), Quantitative by PCR- Positive
Alanine Aminotransferase (ALT/GPT/SGPT) - 983
Aspartate Aminotransfarse (AST/SGOT/GOT) - 1311

Hepatitis B:

Ordered Test:

Hepatitis Panel

Specimen Source:

Blood venous, etc

Resulted Test:

Add all known test results from lab report whether positive or negative. Also add ALT, AST and Bilirubin levels if known

For Example:
Hepatitis A Virus antibody, IgM (HAVAb IgM) – Negative
Hepatitis B virus Surface Antigen (HBsAg) – Positive
Hepatitis B Virus Surface Antigen, Neutralization – Positive
Hepatitis B virus Core Antigen – Positive
Hepatitis B virus Core Antibody, IgM – Positive
Hepatitis B virus Surface Antibody (HBsAb) – Negative
Hepatitis B virus e antibody (HBeAb) – Negative
Hepatitis B virus e antigen (HBeAg) – Positive
Hepatitis B virus, DNA – Positive (include numeric result if known)
Alanine Aminotransferase (ALT/GPT/SGPT) - 983
Aspartate Aminotransfarse (AST/SGOT/GOT) - 131