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
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: Borrelia burgdorferi (Lyme Disease) Antibody, Blood, ELISA
OR Borrelia burgdorferi (Lyme disease) antibody, IgM
OR Borrelia burgdorferi (Lyme disease) antibody, IgG
OR Borrelia burgdorferi (Lyme Disease) Antibody, IgM, Blood, Western Blot (WB)
OR Borrelia burgdorferi (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
**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) - 1311