



Please note: This procedure may be revised as needed.

All NAHLN Laboratories are expected to:

- have the capability to electronically message test results for both foreign animal disease investigations (FADi) and outbreak testing.
- message HPAI (and APMV) associated test results as soon as possible.
- provide messaged result as either Not Detected (NDET) for negative results or Non-Negative (NONNEG) for presumptive positive results.
- provide results (either NDET or NONNEG) as a final report. NVSL will message confirmatory results.
- have a documented process in place to ensure that messaged results are successfully received by APHIS, including steps to follow if the messaged results are not received by APHIS.
- submit all Non-Negative samples to NVSL for confirmatory testing.

Message Content

FADi/RCA/Referral Numbers:

- The FADi number, referral number or EMRS submission number (if provided) must be submitted in the message in the **orc.4/ei.1 field** exactly as they appear on the submission form with no spaces or additional characters added.
- If a FADi number is not available, the **orc.4/ei.1 field** may be left blank. If the **orc.4/ei.1 field** is required to contain information, please put NA in the field.

Specimen Identifiers:

- Submitter-assigned specimen IDs must be sent in the message in the **spm.2/eip.1/ei.1 field** exactly as they appear on the submission form, with no spaces or additional characters added.

Collection site:

- If available, include the Premises ID for the location of the animal at time of sample collection in a **PREM rol segment** in the **rol.13/pl.10/ei.1 field**.
- If the Premises ID is unknown, the premises state and any other available physical address information should be included in the message in the **PREM rol segment**, provided, to the best of the laboratory's ability, it is certain that the information pertains to the location of the animals when samples were collected.
- If neither is known, these fields may be left blank in the message or include NA.

Refer to IAV-A and APMV-1 messaging guides for further details on electronic messaging. A copy can be obtained from the [VTSL website resources page](#) and the [APHIS Laboratory Portal's](#) document library, in the folder labelled IT Messaging Guides, Reference Material and Competency Schedule.

Program OIDs:

- Program OIDs for IAV-A messaging

| Submitter | OID name | OID number |
|---|---------------------------------|--------------------------------------|
| Commercial or Back Yard | Domestic IAV-A Surveillance | 2.16.840.1.113883.3.5.8.4 |
| USDA Wildlife Services for wild bird surveillance program | IAV-A Wild Bird Surveillance | 2.16.840.1.113883.3.5.8.4.1 |
| Live Bird Market (LBM) | LBM | 2.16.840.1.113883.3.5.8.4.2 |
| LBM testing on behalf of National Poultry Improvement Plan (NPIP) | NPIP AI LBM Surveillance | 2.16.840.1.113883.3.5.8.4.2.1 |
| Commercial or backyard flock testing on behalf of NPIP | NPIP AI Commercial Surveillance | 2.16.840.1.113883.3.5.8.4.3 |
| Any other submitter including wild birds submitted as part of an outbreak and not submitted by Wildlife Services | Domestic IAV-A Surveillance | 2.16.840.1.113883.3.5.8.4 |

- Program OIDs for APMV-1 messaging

| Submitter | OID name | OID number |
|---|--|---------------------------------------|
| USDA Wildlife Services | APMV-1 Wild Bird Surveillance | 2.16.840.1.113883.3.5.8.15.1 |
| Live Bird Market (LBM) | LBM | 2.16.840.1.113883.3.5.8.15.2 |
| LBM testing on behalf of National Poultry Improvement Plan (NPIP) | NPIP LBM Avian Paramyxovirus-1 Testing | 2.16.840.1.113883.3.5.8.15.2.1 |
| Commercial or backyard flock testing on behalf of NPIP | NPIP Avian Paramyxovirus-1 Testing | 2.16.840.1.113883.3.5.8.15.3 |
| Any other submitter including wild birds submitted as part of an outbreak and not submitted by Wildlife Services | Domestic APMV-1 Surveillance | 2.16.840.1.113883.3.5.8.15 |

- If one or more samples tested for multiple diseases are to be submitted in the same message, each set of disease specific test results must be included under a unique ORDER group with the applicable program OIDs in each ORC segment.

Negative Results May be Actionable and Final

When a NAHLN laboratory has a result of Not Detected (NDET) on pan-influenza A assay (matrix or approved kit – LOINC = 44263-2):

- They should message NDET in final reports.
- These results may be immediately actionable where the state agrees.
- No further testing will happen at NVSL unless requested by the state.

Non-Negative Results Require Samples to be sent to NVSL for Confirmatory Testing

When a NAHLN laboratory has a result of Non-negative (NONNEG) on pan-influenza A assay (matrix or approved kit – LOINC = 44263-2) or subtyping assay (H5 – LOINC 44264-0 – or H5 2.3.4.4 – temporary LOINC = **X1028-0**):

- They should message NONNEG in final reports.
- Samples must be sent to NVSL for confirmatory testing.
- NAHLN results may be immediately actionable prior to completion of confirmatory testing.