

MSH[1]

| Location | Data Element | Data | Categorization |
|----------|------------------------------------|--------------------------------|----------------|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | NISTIISAPP | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | NISTIISFAC | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | NISTEHRAPP | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | NISTEHRFAC | |
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20150624084727.669-0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | ACK | |
| MSH-9.2 | Trigger Event | V04 | |
| MSH-9.3 | Message Structure | ACK | |
| MSH-10 | Message Control ID | NIST-IZ-AD-2.2_Receive_ACK_Z23 | |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | |
| MSH-15 | Accept Acknowledgment Type | NE | |
| MSH-16 | Application Acknowledgment Type | NE | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z23 | |
| MSH-21.2 | Namespace ID | CDCPHINVS | |
| MSH-22 | Sending Responsible Organization | | |
| MSH-22.1 | Organization Name | NISTIISFAC | |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | NISTEHRFAC | |

MSA[1]

| Location | Data Element | Data | Categorization |
|----------|---------------------|-----------------------------|----------------|
| MSA-1 | Acknowledgment Code | AA | |
| MSA-2 | Message Control ID | NIST-IZ-AD-2.1_Send_V04_Z22 | |

| Location | Data Element | Data | Categorization |
|----------|-----------------------|------------|----------------|
| MSH-1 | Field Separator | | |
| MSH-2 | Encoding Characters | ^~& | |
| MSH-3 | Sending Application | | |
| MSH-3.1 | Namespace ID | NISTIISAPP | |
| MSH-4 | Sending Facility | | |
| MSH-4.1 | Namespace ID | NISTIISFAC | |
| MSH-5 | Receiving Application | | |
| MSH-5.1 | Namespace ID | NISTEHRAPP | |
| MSH-6 | Receiving Facility | | |
| MSH-6.1 | Namespace ID | NISTEHRFAC | |

| | | | |
|----------|------------------------------------|--------------------------------|--|
| MSH-7 | Date/Time Of Message | | |
| MSH-7.1 | Time | 20150624084727.669-0500 | |
| MSH-9 | Message Type | | |
| MSH-9.1 | Message Code | ACK | |
| MSH-9.2 | Trigger Event | V04 | |
| MSH-9.3 | Message Structure | ACK | |
| MSH-10 | Message Control ID | NIST-IZ-AD-2.2_Receive_ACK_Z23 | |
| MSH-11 | Processing ID | | |
| MSH-11.1 | Processing ID | P | |
| MSH-12 | Version ID | | |
| MSH-12.1 | Version ID | 2.5.1 | |
| MSH-15 | Accept Acknowledgment Type | NE | |
| MSH-16 | Application Acknowledgment Type | NE | |
| MSH-21 | Message Profile Identifier | | |
| MSH-21.1 | Entity Identifier | Z23 | |
| MSH-21.2 | Namespace ID | CDCPHINVS | |
| MSH-22 | Sending Responsible Organization | | |
| MSH-22.1 | Organization Name | NISTIISFAC | |
| MSH-23 | Receiving Responsible Organization | | |
| MSH-23.1 | Organization Name | NISTEHRFAC | |

| Location | Data Element | Data | Categorization |
|----------|---------------------|-----------------------------|----------------|
| MSA-1 | Acknowledgment Code | AA | |
| MSA-2 | Message Control ID | NIST-IZ-AD-2.1_Send_V04_Z22 | |