

Table 1: Message Header Record: ASTM Test Tool to Analyzer

| ASTM  | Field Name           | Max Length | Field Contents  | Field Description   |
|-------|----------------------|------------|-----------------|---|
| 7.1.1 | Record Type ID       | 1          | H               | Header, Upper Case Only   |
| 7.1.2 | Delimiter Definition | 4          | <br>\<br>^<br>& | Field delimiter, vertical bar, (0x7C)<br>Repeat delimiter, backslash, (0x5C)<br>Component delimiter, caret, (0x5E)<br>Escape delimiter, ampersand, (0x26) |

Example of Message Header Record:

H|¥^&<CR>

Table 2: Request Information Record: ASTM Test Tool to Analyzer

| ASTM   | Field Name                              | Max Length | Field Contents  | Field Description   |
|--------|---|------------|---|---|
| 12.1.1 | Record Type ID                          | 1          | Q   | Query, Upper Case Only  |
| 12.1.2 | Sequence Number                         | 5          | 1   | A sequence number consistent with sequence number rules. [always 1]   |
| 12.1.3 | Starting Range ID Number                | 14         | Alphanumeric<br><br><br><br><br><br><br><br><br><br><br><br><br>"ALL" | Patient ID or Control ID as entered by the Operator on the Analyser<br><br><br><br><br><br><br><br><br><br><br><br><br>All Stored Results (Qualified by Time Below)<br>[case insensitive] |
| 12.1.7 | Beginning Request Results Date and Time | 14         | YYYYMMDDHHMMS<br>S  | Oldest Result that will be transmitted<br><br>If omitted all available will be transmitted  |
| 12.1.8 | Ending Request Results Date and Time    | 14         | YYYYMMDDHHMMS<br>S  | Newest result that will be transmitted<br><br>If omitted all results after beginning time will be transmitted   |

Examples of Query Record:

*Transmit all stored results:*

Q|1|ALL<CR>

*Transmit all stored results after 17 November 2005 at 08:00:00:*

Q|1|ALL|||20051117080000<CR>

*Transmit all stored results for patient 655321:*

Q|1|655321<CR>

*Transmit all stored results for Control Level 1 between 1 January 2005 and 31 December 2005:*

Q|1|LEVEL 1|||20050101000000|20051231235959<CR>

*Transmit all stored results before 17 November 2005 at 08:00:00:*

Q|1|ALL|||20051117080000<CR>

Table 3: Message Terminator Record: ASTM Test Tool to Analyzer

| ASTM   | Field Name      | Max Length | Field Contents | Field Description   |
|--------|-----------------|------------|----------------|---|
| 13.1.1 | Record Type ID  | 1          | L              | Comment, Upper Case Only  |
| 13.1.2 | Sequence Number | 5          | 1              | A sequence number consistent with sequence number rules. [always 1] |

Example of Message Terminator Record:

L|1<CR>