# Group A Strep PCR Sample Handling and Storage

PURPOSE

* This procedure provides instructions for sample acceptability, handling and storage

## SAMPLE

1. Acceptable specimens

|  |  |
| --- | --- |
| Specimen type | **Sunquest SDES code** |
| Throat swab | THR |

1. Transport and Storage: For additional information refer to Specimen Collection Manual

|  |  |  |
| --- | --- | --- |
| Temperature | Sample Stability in BBL CultureSwab™ | Sample Buffer tubes |
| Room temperature | 24 hour | 4 hr |
| Refrigerated 2 - 8° C | 5 days | 5 days |

#### MATERIALS REQUIRED

|  |  |  |
| --- | --- | --- |
| **Equipment** | **Media** | **Supplies** |
| Refrigerator, 2 - 8° C | BBL CultureSwab™ | Nitrile gloves |
| Storage bin, room temp |  |  |

**PROCEDURE A:** Follow the activity below for sample handling

| Activity | Step | **Action** | **Related Doc** |
| --- | --- | --- | --- |
| **ID**  | 1 | Check sample for proper identification | [MB 001.1](file:///%5C%5Ckidsnet.childrenshc.org%5Cchcdfs%5Cdept%5CLAB%5CMolecular%20Biology%5CA.%20Molecular%20Procedure%20Manual%5CMB001%20Specimen%20Management%5CMB001.1%20Specimen%20Management%20in%20Molecular.doc) Specimen Management |
| Rm Micro | 2 | Receive sample in Sunquest and generate label (Sunquest code: GASD) |  |
|  | 3 | Compare label to name on sample |  |
|  | 4 | If acceptable, affix Sunquest label to primary sample  |  |
| **Quality** | 4 | Evaluate the quality of the sample. | [MB 001.2](file:///%5C%5Ckidsnet.childrenshc.org%5Cchcdfs%5Cdept%5CLAB%5CMolecular%20Biology%5CA.%20Molecular%20Procedure%20Manual%5CMB001%20Specimen%20Management%5CMB001.2%20Rejection%20Criteria.doc) Specimen Rejection Criteria |
| **Store** | 5 | Store specimen at 2 - 25° C  |  |
|  | 6 | Place specimen and label in molecular designated area |  |

**REFERENCES**

1. Clinical Verification and Validation Study performed at Children’s Hospitals and Clinics of MN August 2014

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| --- |
| **Approval** |
|  | Approved by | **Signature** | **Date** |
|  | Tim Casey, MD |  |  |
|  | Patricia Ackerman, Technical Specialist | P. Ackerman, TS | 8.30.14 |
| **Annual Review** |
|  | Reviewed by | **Signature** | **Date** | Reviewed by | **Signature** | **Date** |
| P. Ackerman | PA | 8.30.14 |  |  |  |
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