

TEST CHANGE

Beckwith-Wiedemann Syndrome (BWS) and Russell-Silver Syndrome (RSS) by Methylation-Specific MLPA

3001635, BWS-RSS DD

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), pink (K2EDTA), or yellow (ACD solution A)

Specimen Preparation: Transport 3 mL whole blood. (Min: 1 mL)

Transport Temperature: Refrigerated. Also acceptable: Ambient.

Unacceptable Conditions:

Remarks:

Stability: Ambient: 1 week; Refrigerated: 1 month; Frozen: Unacceptable

New York State Clients: Preferred Ambient: 4 days;

Refrigerated: 4 days; Frozen: 4 days Specimens are preferred to be received within 4 days of collection. Extraction will be attempted for specimens received after 4 days, and DNA yield

Effective Date: October 6, 2025

will be evaluated to determine if testing may proceed.

Methodology: <u>Qualitative Methylation-Specific Multiplex Ligation-Dependent</u>

Probe Amplification (MS-MLPA)

Performed: Varies

Reported: 12-14 days

Note:

CPT Codes: 81401

New York DOH Approval Status: Specimens from New York clients will be sent out to a New

York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report.

Reference Interval:

By report