

Ordering Information for Chronic Granulomatous Disease (CGD) Testing

Indications for Testing

- Recurrent, severe bacterial or fungal infections, usually with catalase-positive organisms
- Chronic inflammatory granulomas, frequently manifesting as infectious dermatitis or severe abscesses in the skin and organs
- Male-limited family history of recurrent, severe bacterial or fungal infections and chronic granulomas, or a family history of *CYBB*-related X-CGD

Ordering Information

Gene	CPT Codes	Test Code
<i>CYBB</i>	83891(1) 83892(1) 83898(13) 83904(26) 83909(26) 83912(1)	100801

Family Testing (single amplicon)

<i>CYBB</i>	83891(1) 83892(1) 83898(1) 83904(2) 83909(2) 83912(1)	100801
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Test Methodology

- Amplification by polymerase chain reaction (PCR); sequencing of entire *CYBB* protein-coding region

Sample Requirements

- For blood samples:
 - 2 mL whole blood in EDTA tube (lavender top)
 - Samples can be stored briefly at 4°C, but should be shipped on day of collection.
- For buccal swab samples:
 - Please contact client services at 1-866-647-0735 for instructions.
- All sample types should be shipped overnight at room temperature.
- To request a sample shipping kit, please call 1-866-647-0735.

Turn-around Times

Turn-around times typically range from 7 to 21 days of receipt of sample and all required forms, but may vary depending on test volume and test-specific technical difficulties. Current TATs are posted on our website. Please schedule patient follow-up appointments for discussion of test results conservatively at 6 weeks.

For more information, please contact Correlagen Diagnostics, Inc., at 1-866-647-0735 or visit us on the web at www.correlagen.com.