



## Molecular Diagnostics STI Quality Measurement Tools

LGC SeraCare offers a variety of quality measurement tools to support STI testing in the laboratory. Our AccuTrak™ Verification Panels and ACCURUN® Molecular Controls are the ideal tools to support required clinical assay verification and installation procedures, as well as ongoing performance monitoring. Our products are designed with true whole organisms that mimic patient specimens, offering a full process quality control solution for STI testing for *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, *Trichomonas vaginalis* and *Mycoplasma genitalium*.

AccuTrak Verification Panels support required clinical assay verification by documenting test performance along the assay's range, enabling laboratories to establish lower limits of detection, perform assay comparisons, and evaluate staff proficiency. ACCURUN molecular controls are specially formulated to exhibit weak reactivity to monitor assay performance at critical decision points and offer sensitive detection of subtle shifts in testing trends and mitigate the risk of reporting false results.

PRODUCT DESCRIPTION	MATERIAL NUMBER	PACK SIZE
AccuTrak™ CT/NG Verification Panel	2400-0245	9 Members x 1.2 mL per vial
AccuTrak™ TV/MG Verification Panel	2400-0246	9 Members x 1.2 mL per vial
ACCURUN® TV/MG Positive Molecular Control Kit	2020-0164	10 x 2.5 mL per vial (manufactured from human urine)
ACCURUN® 342 Series 100 CT/NG Nucleic Acid Positive Control	2025-0067	10 x 1.0 mL per vial
ACCURUN® 342 Series 700 CT/NG Nucleic Acid Positive Control	2025-0068	10 x 1.0 mL per vial
ACCURUN® 841 CT/NG Negative Control	2025-0061	10 x 1.0 mL per vial

### ACCUTRAK VERIFICATION PANEL TARGET CONCENTRATIONS

MEMBER	NOMINAL CONCENTRATION (copies/mL)
C. trachomatis High – Member 1	100,000
C. trachomatis Med – Member 2	10,000
C. trachomatis Low – Member 3	1,000
N. gonorrhoeae High – Member 4	100,000
N. gonorrhoeae Med – Member 5	10,000
N. gonorrhoeae Low – Member 6	1,000
CT/NG High – Member 7	100,000
CT/NG Med – Member 8	10,000
CT/NG Low – Member 9	1,000

MEMBER	NOMINAL CONCENTRATION (copies/mL)
T. vaginalis High – Member 1	100,000
T. vaginalis Med – Member 2	10,000
T. vaginalis Low – Member 3	1,000
M. genitalium High – Member 4	100,000
M. genitalium Med – Member 5	10,000
M. genitalium Low – Member 6	1,000
TV/MG High – Member 7	100,000
TV/MG Med – Member 8	10,000
TV/MG Low – Member 9	1,000

<p><b>PATIENT-LIKE MATRICES</b></p> <p>Designed to mimic authentic patient samples encountered in a clinical testing environment</p>	<p><b>FULL PROCESS</b></p> <p>Whole organism reference materials that can detect failures at every stage of the testing protocol</p>	<p><b>EXTENDED SHELF LIFE</b></p> <p>Products are stable for up to 2 years</p>	<p><b>EASE OF USE</b></p> <p>Vials are offered in ready-to-use format</p>
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TO LEARN MORE OUR STI AND/OR INFECTIOUS DISEASE SOLUTIONS OR TO ORDER



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