

AT THE CORE OF QUALITY

MICROBIX REFERENCE MATERIALS



QUANTDTM

REFERENCE MATERIALS

Microbix's QUANTDxTM Reference materials are formulated with highly concentrated, quantified and traceable pathogens that have been inactivated to meet biosafety requirements. Our reference materials are ideal for benchmarking assay performance throughout development and establishing analytical metrics such as Limit of Detection (LOD), sensitivity, and specificity.



**High Target
Concentration**



Quantified



Traceable



**Frozen Liquid Format for
Long-Term Stability**

265 Watline Avenue
Mississauga ON
Canada L4Z 1P3

800-794-6694
+1-905-361-8910
customer.service@microbix.com

[MICROBIX.COM](https://www.microbix.com)



PANEL 01:

FUNGAL PANEL

Reference Material	QUANTD [™]
QUANTDx <i>Aspergillus flavus</i> Reference Material	RM-167-01
QUANTDx <i>Aspergillus fumigatus</i> Reference Material	RM-168-01
QUANTDx <i>Aspergillus niger</i> Reference Material	RM-169-01
QUANTDx <i>Apergillus terreus</i> Reference Material	RM-170-01
QUANTDx <i>Blastomyces dermatidis</i> Reference Material	RM-171-01
QUANTDx <i>Candida auris</i> Reference Material	RM-172-01
QUANTDx <i>Cryptococcus gattii</i> Reference Material	RM-173-01
QUANTDx <i>Cryptococcus neoformans</i> Reference Material	RM-174-01
QUANTDx <i>Cunninghamella bertholletiae</i> Reference Material	RM-175-01
QUANTDx <i>Fusarium oxysporum</i> Reference Material	RM-176-01
QUANTDx <i>Fusarium solani</i> Reference Material	RM-177-01
QUANTDx <i>Histoplasma capsulatum</i> Reference Material	RM-178-01
QUANTDx <i>Lichtheimia corybifera</i> Reference Material	RM-179-01
QUANTDx <i>Mucor circinelloides</i> Reference Material	RM-180-01
QUANTDx <i>Mucor indicus</i> Reference Material	RM-181-01
QUANTDx <i>Mucor racemosus</i> Reference Material	RM-182-01
QUANTDx <i>Rhizomucor miehei</i> Reference Material	RM-183-01
QUANTDx <i>Rhizomucor pusillus</i> Reference Material	RM-184-01
QUANTDx <i>Rhizopus microsporus</i> Reference Material	RM-185-01
QUANTDx <i>Rhizopus oryzae</i> Reference Material	RM-186-01
QUANTDx <i>Scedosporium apiospermum</i> Reference Material	RM-187-01
QUANTDx <i>Scedosporium prolificans</i> Reference Material	RM-188-01
QUANTDx <i>Syncephalastrum racemosum</i> Reference Material	RM-189-01



PANEL 02:

STI PANEL

Reference Material	QUANTD [™]
QUANTDx <i>Chlamydia trachomatis</i> Reference Material	RM-12-01
QUANTDx <i>Neisseria gonorrhoeae</i> Reference Material	RM-17-01
QUANTDx <i>Trichomonas vaginalis</i> Reference Material	RM-61-01
QUANTDx <i>Mycoplasma genitalium</i> Reference Material	RM-63-01
QUANTDx <i>Mycoplasma genitalium</i> (A2058G mutation) Reference Material	RM-63-03
QUANTDx <i>Mycoplasma genitalium</i> (A2059G mutation) Reference Material	RM-63-02
QUANTDx <i>Mycoplasma genitalium</i> (A2059C mutation) Reference Material	RM-63-04
QUANTDx <i>Mycoplasma genitalium</i> (A2058T mutation) Reference Material	RM-63-05
QUANTDx <i>Mycoplasma genitalium</i> (A2058C mutation) Reference Material	RM-63-06
QUANTDx <i>Mycoplasma genitalium</i> (A2059T mutation) Reference Material	RM-63-13
QUANTDx <i>Mycoplasma genitalium</i> (S83I parC mutation) Reference Material	RM-63-14
QUANTDx <i>Neisseria gonorrhoeae</i> (S91F mutation) Reference Material	RM-17-02
QUANTDx Herpes Simplex Virus Type 1 Reference Material	RM-02-01
QUANTDx Herpes Simplex Virus Type 2 Reference Material	RM-23-01
QUANTDx <i>Treponema pallidum</i> partial genome Reference Material	RM-80-01
QUANTDx <i>Haemophilus ducreyi</i> Reference Material	RM-141-01
QUANTDx Monkeypox West African Reference Material	RM-81-02



AT THE CORE OF QUALITY

MICROBIX REFERENCE MATERIALS



PANEL 03:

HPV PANEL

Reference Material	QUANTD [™]
QUANTDx HPV 16 Reference Material	RM-62-16
QUANTDx HPV 18 Reference Material	RM-62-18
QUANTDx HPV 31 Reference Material	RM-62-31
QUANTDx HPV 33 Reference Material	RM-62-33
QUANTDx HPV 39 Reference Material	RM-62-39
QUANTDx HPV 45 Reference Material	RM-62-45
QUANTDx HPV 51 Reference Material	RM-62-51
QUANTDx HPV 52 Reference Material	RM-62-52
QUANTDx HPV 66 Reference Material	RM-62-66

265 Watline Avenue
Mississauga ON
Canada L4Z 1P3

800-794-6694
+1-905-361-8910
customer.service@microbix.com

[MICROBIX.COM](https://www.microbix.com)



PANEL 04:

Gastrointestinal PANEL

Reference Material	QUANTD [™]
QUANTDx <i>Clostridium difficile</i> Reference Material	RM-125-01
QUANTDx <i>Campylobacter jejuni</i> Reference Material	RM-123-01
QUANTDx Enterotoxigenic <i>E. coli</i> O78:H11 Reference Material	RM-130-01
QUANTDx Shiga toxin-producing <i>E. coli</i> (<i>E. coli</i> O157) Reference Material	RM-127-01
QUANTDx <i>Plesiomonas shigelloides</i> Reference Material	RM-131-01
QUANTDx <i>Salmonella enteritidis</i> Reference Material	RM-126-01
QUANTDx <i>Shigella sonnei</i> Reference Material	RM-121-01
QUANTDx <i>Vibrio parahaemolyticus</i> Reference Material	RM-122-01
QUANTDx <i>Yersinia enterocolitica</i> Reference Material	RM-124-01
QUANTDx Adenovirus 41 Reference Material	RM-128-01
QUANTDx Astrovirus Reference Material	RM-117-01
QUANTDx Norovirus GI Reference Material	RM-136-01
QUANTDx Norovirus GII Reference Material	RM-118-01
QUANTDx Rotavirus Reference Material	RM-119-01
QUANTDx Sapovirus Reference Material	RM-116-01
QUANTDx <i>Cryptosporidium parvum</i> Reference Material	RM-37-01
QUANTDx <i>Giardia lamblia</i> Reference Material	RM-38-01
QUANTDx <i>Entamoeba histolytica</i> partial genome Reference Material	RM-138-01



PANEL 05:

Meningitis PANEL

Reference Material	QUANTD TM
QUANTDx <i>Herpes Simplex Virus Type 1</i> Reference Material	RM-02-01
QUANTDx <i>Herpes Simplex Virus Type 2</i> Reference Material	RM-23-01
QUANTDx <i>Varicella Zoster Virus</i> Reference Material	RM-03-01

PANEL 06:

Respiratory Panel

Reference Material	QUANTD TM
QUANTDx <i>Influenza A (H1N1)</i> Reference Material	RM-13-01
QUANTDx <i>Influenza A (H3N2)</i> Reference Material	RM-13-07
QUANTDx <i>Influenza A (H5N1)</i> Reference Material	RM-13-06
QUANTDx <i>Influenza B</i> Reference Material	RM-14-01
QUANTDx <i>Respiratory Syncytial Virus</i> Reference Material	RM-07-01
QUANTDx <i>SARS-CoV-2</i> Reference Material	RM-19-01
QUANTDx <i>Enterovirus</i> Reference Material	RM-148-01
QUANTDx <i>Rhinovirus</i> Reference Material	RM-147-01
QUANTDx <i>Human metapneumovirus</i> Reference Material	RM-146-01
QUANTDx <i>Seasonal coronavirus NL63</i> Reference Material	RM-149-01
QUANTDx <i>Adenovirus</i> Reference Material	RM-15-01
QUANTDx <i>Streptococcus pyogenes</i> Reference Material	RM-70-01

