

Name:
DOB:
Gender:

ACCESSION #:
REQUISITION #:
SAMPLE TYPE:
DOCTOR/PATIENT ID:
DATE COLLECTED:
DATE RECEIVED:
DATE OF REPORT:

TEST	RESULTS			
	IN RANGE (Normal)	EQUIVOCAL*	OUT OF RANGE	REFERENCE RANGE (ELISA Index)
BiomeBurden™ Complete – Myco, Micro & Immune Evaluation				
Candida Albicans Antigens IgA	0.54			0.0 - 1.51
Candida Albicans Antigens IgG			1.30	0.1 - 1.11
Candida Tropicalis + C. Glabrata IgA	0.64			0.0 - 3.21
Candida Tropicalis + C. Glabrata IgG			2.40	0.0 - 1.71
Candida Parapsilosis+Krusei IgA	0.48			0.0 - 1.71
Candida Parapsilosis+Krusei IgG	1.37			0.0 - 2.01
Candida Auris IgA	0.46			0.0 - 1.81
Candida Auris IgG	1.98			0.2 - 2.51
Candidalysin IgA	<0.30			0.0 - 0.81
Candidalysin IgG	0.51			0.0 - 0.81
Candida Germ Tube Protein IgA	<0.30			0.0 - 0.61
Candida Germ Tube Protein IgG	0.78			0.0 - 1.61
Alpha-Enolase IgA	0.18			0.0 - 1.01
Alpha-Enolase IgG	0.83			0.0 - 1.71
Saccharomyces Cerevisiae Glucan IgA		0.52		0.0 - 0.71
Saccharomyces Cerevisiae Glucan IgG			>3.70	0.0 - 2.51
Saccharomyces Boulardii IgA	0.43			0.0 - 1.31
Saccharomyces Boulardii IgG			2.65	0.0 - 2.11
Food-derived Molds IgA	0.64			0.0 - 1.21
Food-derived Molds IgG	2.41			0.5 - 3.21
Aerobic Enteropathogens IgA	0.76			0.0 - 1.11
Aerobic Enteropathogens IgG			1.99	0.3 - 1.61
Anaerobic Enteropathogens IgA	0.77			0.0 - 1.21
Anaerobic Enteropathogens IgG			1.41	0.3 - 1.21
Neutrophil Activation Factors IgA			0.84	0.0 - 0.51
Neutrophil Activation Factors IgG	0.77			0.0 - 1.31
Actin Peptide IgA	<0.40			0.0 - 1.11
Actin Peptide IgG	0.69			0.1 - 1.41
Ubiquitin IgA	<0.30			0.0 - 0.81
Ubiquitin IgG	0.78			0.0 - 1.61

* Reference ranges are calculated based on the mean ± 2 standard deviations (SD). Results >1 SD, and <2 SDs above the mean are considered to be equivocal. An equivocal result represents the range between negative and suspicious low positive results. Results >2 SDs are considered out of range, and positive.

<> symbols are shown when result is beyond the reportable range. The number shown after symbol represents the minimum or maximum reportable measurement respectively.

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TEST	RESULTS			REFERENCE RANGE	UNITS
BiomeBurden™ Complete – Myco, Micro & Immune Evaluation	LOW	IN RANGE (Normal)	HIGH		
WBC		4702		4000 - 11000	Cells/uL
Total Lymphocyte		1500		1000 - 4000	Cells/uL
Total T-Cell		1165		440 - 1600	Cells/uL
Th1			546	150 - 530	Cells/uL
Th2			171	39 - 120	Cells/uL
Th1/Th2 ratio		3.2		1 - 5	Cells/uL
Th17		36		35 - 80	Cells/uL
T-Reg		40		15 - 45	Cells/uL
Th17/T-Reg ratio	0.9			1 - 3	Cells/uL

Sadi Koksoy, DVM, PHD, HCLD(ABB), Laboratory Director

Cyrex Laboratories is certified under the Clinical Laboratory Improvement Amendments of 1988 ("CLIA") as qualified to perform high-complexity clinical testing. Test result data on its own does not constitute a diagnosis of any disease. Only a physician or qualified healthcare professional should interpret the significance of a clinical lab test or make a diagnosis.

This test was developed and its performance characteristics determined by Cyrex Laboratories, LLC. This test is a laboratory developed test and therefore not subject to clearance or approval by the US Food and Drug Administration. The names and titles of tests and arrays are for reference purposes only.