

FUNCTIONAL TESTING PRICE LIST



DOCTORS DATA

PRICE EXCLUDES \$22 P&H FEE

TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
COMPREHENSIVE CLOSTRIDIUM CULTURE	Full Clostridia Subspecies Identification	GO127	Stool	314.00
COMPREHENSIVE WATER ANALYSIS	Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Fluoride, Iron, Lead, Manganese, Mercury, Nickel, Selenium, Thallium, Uranium, Zinc, pH	GO138	Water	281.00
COMPREHENSIVE PARASITOLOGY X 1	1 Sample - Additional Pathogens culture, Bacteriology culture, Cryptosporidium, Giardia lamblia, Parasitology, concentrate, Parasitology, trichrome, Yeast culture	GO120	Stool	270.00
COMPREHENSIVE PARASITOLOGY X 3	3 Samples - Additional Pathogens culture, Bacteriology culture, Cryptosporidium, Day 2 Parasitology, trichrome, Day 3 Parasitology, trichrome, Giardia lamblia, Parasitology, concentrate, Parasitology, trichrome, Yeast culture	GO19A	Stool	296.00
COMPREHENSIVE STOOL ANALYSIS (CSA)	Acetate, Additional pathogens culture, Bacteriology culture, aerobic, Butyrate, Calprotectin, Carbohydrates, Elastase, Fat Stain, Lactoferrin, Lysozyme, Mucus, Muscle Fibers, Occult Blood, Propionate, Red Blood Cells, Valerate, Vegetable Fibers, White Blood Cells, Yeast culture, ph, slgA	GO126	Stool	419.00
CSA WITH PARASITOLOGY X1	Acetate, Additional pathogens culture, Bacteriology culture, aerobic, Butyrate, Calprotectin, Carbohydrates, Cryptosporidium, Day 2 Parasitology*, trichrome, Day 3 Parasitology*, trichrome, Elastase, Fat Stain, Giardia lamblia, Lactoferrin, Lysozyme, Mucus, Muscle Fibers, Occult Blood, Parasitology, concentrate, Parasitology, trichrome, Propionate, Red Blood Cells, Valerate, Vegetable Fibers, White Blood Cells, Yeast culture, pH, slgA	GO125	Stool	439.00
CSA WITH PARASITOLOGY X3	The same markers as CSA with Parasitology x1 above - 3 separate samples tested.	GO121	Stool	499.00
FECAL TOXIC METALS	Antimony, Arsenic, Beryllium, Bismuth, Cadmium, Copper, Lead, Mercury, Nickel, Platinum, Thallium, Tungsten, Uranium	N0020	Stool	230.00
GLUTEN SENSITIVITY PANEL – BLOOD SPOT	Gluten (IgG), DGP (IgA, IgG), Gliadin (IgA, IgG)	10042	Bl-spot	120.00
GLUTEN SENSITIVITY PANEL – SERUM	Total IgA, Wheat IgE, tTG (IgA, IgG), DGP (IgA, IgG), Gliadin (IgA, IgG)	10044	Serum	208.00
H. PYLORI ANTIGEN	Qualitative Detection	GO130	Stool	208.00
HAIR ANALYSIS	39 elements Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Germanium, Iodine, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Platinum, Potassium, Rubidium, Selenium, Silver, Sodium, Strontium, Sulfur, Thallium, Thorium, Tin, Titanium, Uranium, Vanadium, Zinc, Zirconium	N0010C	Hair	91.00
HEPATIC DETOXIFICATION PROFILE	Urine Phase I D-Glucaric & Phase II Mercapturic Acids	N00112	Urinary	219.00
LACTOFERRIN	Neutrophil Glycoprotein - IBD Differential	10024	Stool	197.00
LYSOZYME	Macrophage Inflammatory Marker	GO137	Stool	131.00
MICROBIOLOGY PROFILE	Bacteria & Yeasts Culture – with Sensitivity Testing	GO128	Stool	204.00
NEUROTRANSMITTERS TEST PLUS METABOLITES *RANDOM (NEURO-BIOGENIC AMINES, COMPREHENSIVE)	3,4-Dihydroxyphenylacetic acid (DOPAC), 3-Methoxytyramine (3-MT), 5-Hydroxyindolacetic acid (5-HIAA), Creatinine, Dopamine, free, Epinephrine, free, Gamma-aminobutyrate, Glutamate, Glycine, Histamine, Metanephrine, Norepinephrine : Epinephrine ratio, Norepinephrine, free, Normetanephrine, Phenethylamine (PEA), Serotonin, Taurine, Tryptamine, Tyramine, Tyrosine	GO140	Urinary	399.00
NEUROTRANSMITTERS TEST PLUS METABOLITES *24HR (NEURO-BIOGENIC AMINES, COMPREHENSIVE)	Same markers as above - collected over a 24hr period	GO140	Urinary	399.00

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NEUROTRANSMITTERS TEST *RANDOM (NEURO-BIOGENIC AMINES, BASIC)	Creatinine, Dopamine, free, Epinephrine, free, Gamma-aminobutyrate, Glutamate, Glycine, Histamine, Norepinephrine : Epinephrine ratio, Norepinephrine, free, Phenethylamine (PEA), Serotonin	GO139	Urinary	230.00
NEUROTRANSMITTERS TEST *24HR (NEURO-BIOGENIC AMINES, BASIC)	Same markers as above - collected over a 24hr period	GO139	Urinary	230.00
METABOLOMIC PROFILE - BLOOD SPOT	Body Mass Index (BMI), C-Reactive Protein, Hemoglobin A1c, Insulin, Leptin	N0050	Bl-Spot	120.00
PARASITOLOGY X ₁	1 Sample - Cryptosporidium, Day 2 Parasitology, trichrome, Day 3 Parasitology, trichrome, Giardia lamblia, Parasitology, concentrate, Parasitology, trichrome	GO134	Stool	142.00
PARASITOLOGY X ₃	3 Samples - Cryptosporidium, Day 2 Parasitology, trichrome, Day 3 Parasitology, trichrome, Giardia lamblia, Parasitology, concentrate, Parasitology, trichrome	GO136	Stool	186.00
PLASMA METHYLATION PROFILE	Cystathionine, Cysteine, Homocysteine, Methionine, S-adenosylhomocysteine, S-adenosylmethionine, SAM, SAH ratio	10045	Bl-draw	260.00
RED BLOOD CELL ELEMENT	Arsenic, Boron, Cadmium, Calcium, Cesium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Phosphorus, Potassium, Selenium, Thallium, Zinc	N0014	Bl-draw	336.00
SECRETORY IGA	Membrane/Immune Competence	10026	Stool	219.00
URINE AMINO ACIDS	1-Methylhistidine, 3-Methylhistidine, A-Amino-n-butyrate, A-Aminoacidipate, Alanine, Ammonia, Anserine, Arginine, Asparagine, Aspartic Acid, B-Alanine, B-Aminoisobutyrate, Carnosine, Citrulline, Creatinine, Cystathionine, Cysteine, Cystine, Ethanolamine, G-Aminobutyrate, Glutamic Acid, Glutamine : Glutamate, Glutamine, Glycine, Histidine, Homocystine, Hydroxyproline, Isoleucine, Leucine, Lysine, Met Sulfoxide, Methionine, Ornithine, Phenylalanine, Phosphoethanolamine, Phosphoserine, Proline, Sarcosine, Serine, Taurine, Threonine, Tryptophan, Tyrosine, Urea, Valine	N0014A	Urinary	413.00
URINE HALIDE	Bromine, Fluoride, Iodine - Random or 24-hour urine collection	10034	Urinary	208.00
URINE HALIDE PRE & POST	Pre & Post test requires an iodine loading dose of a minimum of 33.5mg elemental Iodine, as previously recommended by Doctor's Data - NOT included in test kit. Must be sourced separately. Same markers as above are tested.	N0018	Urinary	318.00
URINE IODIDE	Iodine - Random or 24-hour urine collection	10023	Urinary	105.00
URINE IODIDE PRE & POST	Pre & Post test requires an iodine loading dose of a minimum of 33.5mg elemental Iodine, as previously recommended by Doctor's Data - NOT included in test kit. Must be sourced separately. Same markers as above are tested.	N0017	Urinary	182.00
URINE PORPHYRINS	Copro I-Copro III ratio, Coproporphyrin I, Coproporphyrin III, Heptacarboxyprophyrin, Hexacarboxyprophyrin, Pentacarboxyprophyrin, Precoproporphyrin Peak I, Precoproporphyrin Peak II, Precoproporphyrin Peak III, Precoproporphyrin Uro Ratio, Total Porphyrins, Total Precoproporphyrin Peak III, Uroporphyrins	N0022	Urinary	208.00
URINE TOXIC METALS	20 Elements Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Cesium, Gadolinium, Lead, Mercury, Nickel, Palladium, Platinum, Tellurium, Thallium, Thorium, Tin, Tungsten, Uranium	N0013	Urinary	131.00
URINE TOXIC METALS & ESSENTIAL ELEMENTS	38 Elements Toxic Metals - Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Cesium, Gadolinium, Lead, Mercury, Nickel, Palladium, Platinum, Tellurium, Thallium, Thorium, Tin, Tungsten, Uranium Essential Elements - Boron, Calcium, Chromium, Cobalt, Copper, Iron, Lithium, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Selenium, Sodium, Strontium, Sulfur, Vanadium, Zinc	N0016	Urinary	219.00
VITAMIN D	25-Hydroxyvitamin D Total, 25-Hydroxyvitamin D2, 25-Hydroxyvitamin D3	N0023	Bl-spot	55.00
WHOLE BLOOD ELEMENTS	Arsenic, Barium, Cadmium, Calcium, Chromium, Cobalt, Copper, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Platinum, Selenium, Strontium, Thallium, Tungsten, Uranium, Vanadium, Zinc	GO129	Bl-draw	336.00
ZONULIN	Key biomarker for intestinal permeability	GO141	Bl-draw	195.00

DNALIFE

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
1 PANEL		DNA0	Saliva	279.00
2 PANELS	Multiple panels can be carried out using the same sample *<u>excludes mygeneRX</u>	DNA1	Saliva	369.00
3 PANELS	See below details for each panel:	DNA2	Saliva	449.00
4 PANELS		DNA3	Saliva	529.00
DNA HEALTH	<p>LIPID METABOLISM - LPL 1595 C>G, CETP 279 G>A, APOC3 3175 C>G, APOE E2/E3/E4, PON1 192 Gln>Arg (A>G)</p> <p>DNA METHYLATION - MTHFR 677 C>T and MTHFR 1298 A>C, MTR 2756 A>G, MTRR 66 A>G, CBS 699 C>T, COMT Val158Met (472 G>A)</p> <p>DETOXIFICATION - CYP1A1 Msp1 T>C and CYP1A1 Ile462Val A>G, GSTP1 313 A>G, GSTM1 Insertion/Deletion, GLUTATHIONE S-TRANSFERASE T1, NQO1 609 C>T,</p> <p>INFLAMMATION - TNFA -308 G>A, IL-1A 4845 G>T or -889 C>T, IL-1B 3954 C>T & -511 A>G, & IL-1RN 2018 C>T, IL-6 -174 G>C</p> <p>OXIDATIVE STRESS - eNOS 894 G>T, SOD2 -28 C>T, GPX1 Pro198Leu (C>T), CAT -262 C>T, BONE HEALTH, VDR Fok1 T>C, VDR Bsm1 G>A, VDR Taq1 C>T, COL1A1 1546 G>T</p> <p>INSULIN SENSITIVITY - PPARG Pro12Ala C>G, TCF7L2 rs7903146 C>T, FTO T>A, GLUT2 coded by SLC2A2 Thr110Ile (C>T)</p> <p>FOOD RESPONSIVENESS - Lactose Intolerance, HFE Cys282Tyr (C282Y) HFE His63Asp (H63D), TAS2R38 145 C>G (Pro49Ala), 785 C>T (Ala262Val) & 886 G>A (Val296Ile), ALDH2 rs671 G>A, PUFA Metabolism, Caffeine Sensitivity, Salt Sensitivity</p>			
DNA DIET	FABP2 Ala54Thr G>A, PPARG Pro12Ala C>G, ADRB2 Arg16Gly G>A, ADRB2 Gln27Glu C>G, ADRB3 Trp64Arg T>C, APOA2 -265 T>C, TCF7L2 rs7903146 C>T, FTO rs9939609 T>A, CLOCK 3111 T>C, APOA5 -1131 T>C, PLIN 11482 G>A, MC4R T>C, TNFA -308 G>A, DRD2 (Taq1A), ADIPOQ -11391 G>A, UCP1 -3826 A>G, UCP2 -866 G>A, UCP3 -55 C>T			
DNA OESTROGEN	CYP1A1 Ile462Val A>G and CYP1A1 Msp1 6235 T>C, CYP17A 34 T>C, CYP1B1 1294 C>G, COMT 472 G>A, SULT1A1 638 G>A, Factor V 1691 G>A			
DNA SPORT	COL1A1 Sp1 G>T, COL5A1 BstUI RFLP C>T, GDF5 5' UTR C>T, IL-6 -174 G>C, IL-6R Asp358Ala A>C, CRP 219 G>A, TNFA -308 G>A, SOD2 Val16Ala -28 C>T, eNOS Asp298Glu 984 G>T, AGT Met238Thr T>C, ACE Insertion/Deletion, BDKRB2 Rpt sequence exon 1 C>T, BDKRB2 Rpt sequence exon 1 C>T, VEGF -634 C>G, PPARG Intron7 G>C, ADRB2, TRHR T>G, CYP1A2 -163 C>A, ACTN3 577 R/X, VDR Taq1 T>C			
MYGENERX	ABCG2 421C>A; ADRA2A C-1291G; ANKK1/DRD2 DRD2:Taq1A; Apolipoprotein E ε2, ε4, (ε3 is reference); BDNF 434C>T; COMT Val158Met; CYP1A2 *1F,*1K; CYP2B6 *6,*9,*11,*18; CYP2C19 *2,*3,*4,*4B,*6,*7,*8,*9,*10,*17; CYP2C9 *2,*3,*4,*5,*6,*8,*11,*27; CYP2D6 *2,*3,*4,*4M,*6,*7,*8,*9,*10,*12,*14A,*14B,*17,*29,*35,*41; CYP3A4 *3,*12,*17,*22; CYP3A5 *3,*3C,*6,*7; Factor II 20210G>A; Factor V Leiden 1691G>A; MTHFR 1298A>C, 677C>T; OPRM1 A118G; SLC01B1 521T>C; UGT2B15 *2; VKORC1 -1639G>A	DNA4	Saliva	499.00

DUNWOODY

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
COMPLETE DIETARY ANTIGEN TEST IgG+C3d+IgE+IgG4	<p>MEATS, DAIRY – Beef, Casein, Cow's Milk, Goat's Milk, Pork</p> <p>POULTRY – Chicken, Egg Albumin, Egg Yolk, Turkey</p> <p>LEGUMES, BEANS - Green Pea, Kidney/Pinto, Navy Bean, Peanut, Soybean</p> <p>FUNGI - Aspergillus Mix, Brewer's Yeast, Candida, Mushroom</p> <p>FISH – Codfish, Flounder, Halibut, Salmon, Tuna</p> <p>SHELLFISH – Clam, Crab, Lobster, Scallops, Shrimp</p> <p>HERBS, SPICES, SEASONINGS – Basil, Black Pepper, Cinnamon, Dill Seed, Garlic, Mustard, Oregano, Peppermint, Vanilla</p> <p>GRAINS, GRASSES – Barley, Corn, Gluten, Oat, Rice, Rye, Whole Wheat</p> <p>SEEDS, NUTS – Almond, Cacao, Coffee, Cottonseed, English Walnut, Pecan, Sesame, Sunflower Seed</p> <p>FRUITS – Apple, Avocado, Banana, Blueberry, Cherry, Coconut, Cucumber, Grapefruit, Grapes, Green Olive, Green Pepper, Honeydew Melon, Lemon, Lime, Orange, Peach, Pear, Pineapple, Plum, Rockmelon, Squash Mix, Strawberry, Tomato, Watermelon,</p> <p>VEGETABLES - Asparagus, Broccoli, Cabbage, Carrot, Celery, Horseradish, Lettuce, Onion, Spinach, Sweet Potato, Tea, White Potato</p>	DUN001	Serum	479.00
DIETARY ANTIGEN TEST (DAT) IgG+C3d		DUN002	Serum	365.00
DIETARY ANTIGEN TEST (DAT) IgE+IgG4		DUN003	Serum	325.00
DIETARY ANTIGEN TEST (DAT) IGA (SALIVA)	Dietary Antigen-Specific IgA	DUN009	Saliva	239.00
COMPLETE THYROID	TSH, Total T4, Free T4, Total T3, Free T3, Reverse T3, TPO Abs., TG Abs.	DUN007	Serum	169.00
ADVANCED INTESTINAL BARRIER ASSESSMENT (AIBA)	Zonulin, DAO, Histamine, DAO: Histamine Ratio, LPS (IgA, IgG & IgM)	DUN004	Serum	389.00
OXIDIZED LDL	Oxidised Low-Density Lipoprotein (Ox LDL)	DUN005	Serum	140.00

IMMUNOSCIENCES

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
AUTOIMMUNE PROFILE – COMPREHENSIVE	IgG to ANA, ENA, DNA, RF, C1Q, Actin, Mitochondria	2011	Serum	417.00
IMMUNOSEROLOGY OF LYME PANEL A	Patented assay of IgG & IgM toward multiple tickborne antigens	2017	Serum	857.00
VIRAL SCREEN	IgG & IgM to EBV, CMV, HSV 1+2	2020	Serum	362.00
VIRAL PANEL PREMIER	IgG & IgM to EBV, EBV-EA, EBV-NA, CMV, HSV 1+2, HHV-6, VZV IgG	2022	Serum	692.00

LABRIX

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
COMPREHENSIVE PLUS PANEL	10 TESTS - Recommended for women only Estrone (E1), Estradiol (E2), Estriol (E3), Progesterone (Pg), Testosterone (T), DHEA (D), Cortisol (C) x4 (AM/Noon/Evening/PM)	Lab1	Saliva	156.00
WOMEN'S HEALTH & BREAST PANEL	10 TESTS - Includes customised women's health and breast-specific interpretation Estrone (E1), Estradiol (E2), Estriol (E3), Progesterone (Pg), Testosterone (T), DHEA (D), Cortisol (C) x4 (AM/Noon/Evening/PM)	Lab2	Saliva	156.00
COMPREHENSIVE HORMONE PANEL	8 TESTS Estradiol (E2), Progesterone (Pg), Testosterone (T), DHEA (D), Cortisol (C) x4 (AM/Noon/Evening/PM)	Lab3	Saliva	125.00
SHORT COMPREHENSIVE PANEL	6 TESTS Estradiol (E2), Progesterone (Pg), Testosterone (T), DHEA (D), Cortisol (C) x2 (AM/PM)	Lab4	Saliva	96.00
BASIC HORMONE PANEL	5 TESTS Estradiol (E2), Progesterone (Pg), Testosterone (T), DHEA (D), Cortisol (C) (AM Only)	Lab5	Saliva	88.00
ADRENAL FUNCTION PANEL	5 TESTS DHEA (D), Cortisol (C) x4 (AM/Noon/Evening/PM)	Lab6	Saliva	88.00
DIURNAL CORTISOL PANEL	4 TESTS Cortisol (C) x4 (AM/Noon/Evening/PM)	Lab7	Saliva	70.00
MELATONIN PANEL	3 TESTS Melatonin (M) x3 (AM/Evening/PM)	Lab8	Saliva	53.00
ANY 3 HORMONES	Estrone (E1) Progesterone (Pg) Melatonin - AM Cortisol - AM (Morning)	Lab9	Saliva	53.00
ANY 2 HORMONES	Estradiol (E2) Testosterone (T) Melatonin - Evening Cortisol - Noon Estriol (E3) DHEA Melatonin - PM Cortisol - Evening	Lab10	Saliva	35.00
SINGLE HORMONE	Secretory IgA Cortisol - PM (Night)	Lab11	Saliva	18.00

LIPID TECHNOLOGIES

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
THE HOLMAN OMEGA-3 TEST	Total Omega 3 Score, % Omega 3 in HUFA, % Omega 6 in HUFA, Omega 6/Omega 3 Ratio, AA/EPA Ratio, ALA, EPA, DPA, DHA, Total Omega 6 Score, LA, DGLA, AA	OMEGA3 TEST	Bl-spot	119.00

PRECISION ANALYTICAL

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
DUTCH - COMPLETE	Metabolites of Estrogens (8, including E1, E2, E3, 2-OHE1, 4-OH-E1, 16-OH-E1, 2-methoxy-E1), Androgens (8, including Testosterone, DHT and DHEA-S), Progesterone (2), Cortisol (3), and Melatonin and 8-OHdG Organic Acid Markers - Neurotransmitter Metabolites (HVA, VMA, 5HIAA); Nutritional Organic Acids (MMA, Xanthurenate, Pyroglutamate)	N0035	Dry-Urine	359.00
DUTCH - PLUS	Metabolites of Estrogens (8, including E1, E2, E3, 2-OHE1, 4-OH-E1, 16-OH-E1, 2-methoxy-E1), Androgens (8, including Testosterone, DHT and DHEA-S), Progesterone (2), Cortisol (3), and Melatonin and 8-OHdG Organic Acid Markers - Neurotransmitter Metabolites (HVA, VMA, 5HIAA); Nutritional Organic Acids (MMA, Xanthurenate, Pyroglutamate). The diurnal pattern of Free Cortisol and Cortisone are also provided, including the Cortisol Awakening Response.	N0060	Dry-Urine	399.00
DUTCH - CAR	Cortisol Awakening Response (CAR)	N0070	Dry-Urine	209.00
DUTCH - SEX HORMONE METABOLITES	Androgens (8), Progesterone Metabolites (2) Estrogens & Metabolites (8), DHEAS	N004SH	Dry-Urine	225.00
DUTCH - ADRENAL	Cortisol (x4), Cortisone (x4), Cortisol Metabolites (3), DHEAS	N004AD	Dry-Urine	225.00
DUTCH - CYCLE MAPPING	Estrogens (E1 & E2) and Progesterones (a-P2 & b-P2) Sampled up to 25x over entire month/cycle - averaged to 9 intervals	N005CM	Dry-Urine	465.00
CYCLE MAPPING - ADD-ON: COMPLETE	Cortisol (x4), Cortisone (x4), Cortisol Metabolites (3), DHEAS, Melatonin (x1 overnight), Androgens (8), Progesterone Metabolites (2), Estrogens & Metabolites (8)	N005C	Dry-Urine	140.00
CYCLE MAPPING - ADD-ON: SEX HORMONES	Androgens (8), Progesterone Metabolites (2), Estrogens & Metabolites (8), DHEAS	N005SH	Dry-Urine	70.00
CYCLE MAPPING - ADD-ON: ADRENAL	Cortisol (x4), Cortisone (x4), Cortisol Metabolites (3), DHEAS	N005A	Dry-Urine	70.00

SIBO TEST

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SIBO BASIC TEST (LACTULOSE)	Hydrogen (H2) and Methane (CH4)	SIBO1	Breath	212.00
SIBO ADVANCED TEST (LACTULOSE AND GLUCOSE)	Hydrogen (H2) and Methane (CH4)	SIBO2	Breath	333.00
FRUCTOSE MALABSORPTION (FRUCTOSE)	Hydrogen (H2) and Methane (CH4)	SIBO3	Breath	212.00
SIBO COMPLETE (FRUCTOSE, GLUCOSE, LACTULOSE)	Hydrogen (H2) and Methane (CH4)	SIBO4	Breath	454.00

THE GREAT PLAINS LABORATORY

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TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
ORGANIC ACIDS TEST (OAT)	Citramalic, 5-Hydroxymethyl-2-furoic, 3-Oxoglutaric, Furan-2,5-dicarboxylic, Furancarboxylglycine, Tartaric, Arabinose, Carboxycitric, Tricarballic, 2-Hydroxyphenylacetic, 4-Hydroxyphenylacetic, 4-Hydroxybenzoic, 4-Hydroxyhippuric, Hippuric, 3-Indoleacetic, Succinic, HPPHA (Clostridia marker), 4-Cresol (C. difficile), DHPPA (beneficial bacteria), Glyceric, Glycolic, Oxalic, Lactic, Pyruvic, 2-Hydroxybutyric, Fumaric, Malic, 2-Oxoglutaric, Aconitic, Citric, Homovanillic Acid (HVA), Vanilmandelic Acid (VMA), HVA/VMA Ratio, 5-Hydroxyindoleacetic (5-HIAA), Quinolinic, Kynurenic, Quinolinic / 5-HIAA Ratio, Uracil, Thymine, 3-Hydroxybutyric, Acetoacetic, 4-Hydroxybutyric, Ethylmalonic, Methylsuccinic, Adipic, Suberic, Sebacic, Methylmalonic (Vitamin B12), Pyridoxic (Vitamin B6), Pantothenic (Vitamin B5), Glutaric (Vitamin B2-Riboflavin), Ascorbic (Vitamin C), 3-Hydroxy-3-methylglutaric (Vitamin Q10-CoQ10), N-Acetylcysteine (Glutathione precursor and chelating agent), Methylcitric (Vitamin H-Biotin), Pyroglutamic, Orotic, 2-Hydroxyhippuric, 2-Hydroxyisovaleric, 2-Oxoisovaleric, 3-Methyl-2-oxovaleric, 2-Hydroxyisocaproic, 2-Oxoisocaproic, 2-Oxo-4-methylbutyric, Mandelic, Phenylactic, Phenylpyruvic, Homogentisic, 4-Hydroxyphenyllactic, N-Acetylaspartic, Malonic, 3-Methylglutaric, 3-Hydroxyglutaric, 3-Methylglutaconic, Phosphoric, Creatinin	OAT1	Urine	335.00
GPL-TOX	2-,3-,4-Methylhippuric Acid (2MHA, 3MHA,4MHA), 2,4-Dichlorophenoxyacetic Acid (2,4D), 2-Hydroxyisobutyric Acid (2HIB), 3-Phenoxybenzoic Acid (3PBA), Diethylphosphate (DEP), Dimethylphosphate (DMP), Monoethyl Phthalate (MEP), N-acetyl phenyl cysteine (NAP), Phenylglyoxylic Acid (PGO), Thiodiglycolic Acid (TDG), Tiglyglycine (TG)	OAT2	Urine	305.00
PHOSPHOLIPASE A2 ACTIVITY TEST	Phospholipase A2 Activity	OAT3	Urine	151.00
GLYPHOSATE	Glyphosate	OAT4	Urine	151.00
MYCOTOX PROFILE	Aflatoxin M1 (AFM1), Ochratoxin A (OTA), Sterigmatocystin (STG), Roridin E, Verrucarin A, Enniatin, Zearalenone (ZEA) B1	OAT8	Urine	479.00
GLUTEN/CASEIN PEPTIDES	Gliadorphin, Casomorphin	OAT6	Urine	165.00
ADD ON GPL-TOX (IF ORDERED WITH OAT)	All OATS Markers plus GPL-Tox Markers	OAT5	Urine	229.00
ADD ON PHOSPHOLIPASE 2 (IF ORDERED WITH OAT AND/OR GPL-TOX)	All OATS Markers OR GPL-Tox Markers plus Phospholipase A2 Activity	OAT2A	Urine	59.00
ADD ON GLYPHOSATE (IF ORDERED WITH OAT AND/OR GPL-TOX)	All OATS Markers OR GPL-Tox Markers plus Glyphosate	OAT2B	Urine	89.00
ADD ON GLUTEN/CASEIN PEPTIDES (IF ORDERED WITH OAT AND/OR GPL-TOX)	All OATS Markers OR GPL-Tox Markers plus Gluten/Casein Peptides	OAT7	Urine	145.00

TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
IMMUNOLOGY – IgG+IgA (BLOOD SPOT OR SERUM)				
GENERAL FOODS IGG+IGA COMBINED PANEL - BLOOD DRAW	<p>DAIRY - Casein, Cheddar Cheese, Cottage Cheese, Mozzarella, Milk, Goat Milk, Whey, Yogurt</p> <p>MEAT/FOWL – Beef, Chicken Egg White, Chicken Egg Whole, Duck Egg Yolk, Chicken Lamb Pork Turkey</p> <p>MISC - Cocoa Bean, Coffee Bean, Honey, Sugar Cane, Baker's Yeast, Brewer's Yeast,</p> <p>FRUITS - Apple, Apricot, Banana, Blueberry, Cranberry, Grape, Grapefruit, Lemon, Orange, Papaya, Peach, Pear, Pineapple, Plum, Raspberry, Strawberry</p> <p>SEAFOOD – Clam, Cod, Crab, Halibut, Lobster, Red Snapper, Salmon, Scallop, Shrimp, Sole, Tuna</p> <p>GRAINS/LEGUMES/NUTS – Almond, Amaranth, Barley, Kidney Bean, Lima Bean, Pinto Bean, Soy Bean, String Bean, Buckwheat, Coconut, Corn, Wheat Gliadin, Wheat Gluten, Hazelnut, Lentil, Oat, Green Pea, Peanut, Pecan, White Rice, Rye, Sesame Seed, Spelt, Sunflower Seed, Walnut, Whole Wheat</p> <p>VEGETABLES – Avocado, Beet, Broccoli, Cabbage, Carrot, Cauliflower, Celery, Cucumber, Garlic, Lettuce, Mushroom, Olive, Onion, Green Bell Pepper, Sweet Potato, White Potato, Pumpkin, Radish, Spinach, Zucchini Squash, Tomato</p>	21/29	Bl. Draw	400.00
GENERAL FOODS IGG+IGA COMBINED PANEL - BLOOD SPOT (12X SPOTS)		21/29	12 Bl. Spot	349.00
IMMUNOLOGY – IgG (BLOOD SPOT OR SERUM)				
GENERAL FOOD	As above in <i>General IgG+IgA Panel</i>	10012	4 Bl.Spot	254.00
ASIAN FOOD	<p>DAIRY - Casein Cheese, Cheddar Cheese, Mozzarella, Goat Milk, Whey, Yogurt</p> <p>FRUITS - Apple, Banana, Cantaloupe, Cherry, Coconut, Grape, Grapefruit, Guava, Honeydew, Kiwi, Lemon, Lian Woo, Mango, Orange, Papaya, Peach, Pineapple, Strawberry, Watermelon</p> <p>VEGETABLES - Avocado, Bamboo Shoot, Bean Sprout, Beet, Bitter Gourd, Broccoli, Cabbage, Carrot, Cauliflower, Celery, Cucumber, Eggplant, Garlic, Kelp, Leek, Lettuce, Mushroom, Olive, Onion, Green Bell Pepper, Sweet Potato, White Potato, Radish, Spinach, Zucchini Squash, Taro, Tomato, Vegetable Sponge, Water Spinach</p> <p>GRAINS/LEGUMES/NUTS – Almond, Kidney Bean, Lima Bean, Red Bean, Soy Bean, String Bean, Buckwheat, Cashew Nut, Corn, Wheat Gliadin, Wheat Gluten, Job's Tears, Mung Bean, Oat, Green Pea, Peanut, Pistachio, Brown Rice, White Rice, Sesame Seed, Sunflower Seed, Walnut</p> <p>MEAT/FOWL - Beef, Chicken, Duck, Chicken Egg Whole, Duck Egg Whole, Goose, Lamb, Pork</p> <p>FISH/SEAFOOD – Abalone, Clam, Cod, Crab, Cuttlefish, Halibut, Lobster, Oyster, Red Snapper, Salmon, Scallop, Sea Bass, Sea Perch, Shrimp, Sole, Tuna</p> <p>SPICES - Curry Powder, Ginger, Mustard, Black Pepper, Cayenne Pepper, Vanilla Bean</p> <p>MISC - Cocoa Bean, Coffee Bean, Honey, Baker's Yeast, Brewer's Yeast</p>	10015	10 Bl.Spot	259.00
VEGETARIAN FOOD	<p>DAIRY - Casein, Cheddar Cheese, Cottage Cheese, Mozzarella, Milk, Goat Milk, Whey, Yogurt</p> <p>EGG - Chicken Egg White, Duck Egg Whole, Chicken Egg Yolk</p> <p>MISC - Cocoa Bean, Coffee Bean, Honey, Black Pepper, Chili Pepper, Sugar Cane, Baker's Yeast, Brewer's Yeast</p> <p>GRAINS/LEGUMES/NUTS – Almond, Amaranth, Barley, Kidney Bean, Lima Bean, Pinto Bean, Soy Bean, String Bean, Buckwheat, Cashew Nut, Coconut, Corn, Flaxseed, Wheat Gliadin, Wheat Gluten, Hazelnut, Lentil, Oat, Green Pea, Peanut, Pistachio, Brown Rice, White Rice, Rye, Sesame Seed, Spelt, Sunflower Seed, Walnut, Whole Wheat</p> <p>VEGETABLES – Artichoke, Avocado, Bean Sprout, Navy Bean, Beet, Broccoli, Cabbage, Carrot, Cauliflower, Celery, Cucumber, Eggplant, Garlic, Kamut, Lettuce, Millet, Mushroom, Olive, Onion, Green Bell Pepper, Sweet Potato, White Potato, Pumpkin, Quinoa, Radish, Spinach, Zucchini Squash, Tomato</p> <p>FRUITS - Apple, Apricot, Banana, Blueberry, Cantelope (Rockmelon), Cherry, Cranberry, Grape, Grapefruit, Lemon, Orange, Papaya, Peach, Pear, Pineapple, Plum, Raspberry, Strawberry, Watermelon</p>	10021	10 Bl.Spot	267.00
ADDITIONAL 16 VEGETARIAN PANEL - ORDERED WITH GENERAL FOOD	Artichoke, Bean Sprout, Navy Bean, Cantaloupe (Rockmelon), Cashew Nut, Cherry, Eggplant, Flaxseed, Kamut, Millet, Pistachio, Quinoa, Brown Rice, Watermelon, Black Pepper, Chili Pepper	10019	3 Bl.Spot	105.00
IMMUNOLOGY – IgA (BLOOD SPOT OR SERUM)				
GENERAL FOOD - ORDERED INDIVIDUALLY	As above in <i>General IgG+IgA Panel</i>	10028	8 Bl.Spot	254.00
GENERAL FOOD - ORDERED WITH OTHER PANEL		10029	8 Bl.Spot	91.00
ASIAN FOOD - ORDERED INDIVIDUALLY	As above in <i>Asian Food IgG Panel</i> Additional Extra - Woo-hsiang Powder	10041	12 Bl.Spot	259.00
ASIAN FOOD - ORDERED WITH OTHER PANEL SERUM ONLY		10040	Bl. Draw	141.00
VEGETARIAN FOOD - ORDERED INDIVIDUALLY	As above in <i>Vegetarian IgG Panel</i>	10027	12 Bl.Spot	267.00
VEGETARIAN FOOD - ORDERED WITH OTHER PANEL SERUM ONLY		10028	Bl. Draw	141.00
ADDITIONAL 16 VEGETARIAN PANEL - ORDERED WITH GENERAL FOOD	As above in <i>Additional IgG 16 Vegetarian Panel</i>	10019IGA	5 Bl.Spot	105.00

TEST	MARKERS	CODE	COLLECT	PRICE \$ (incl. GST)
IMMUNOLOGY – IgE+IgG (SERUM ONLY)				
GENERAL FOOD	As above in <i>General IgG+IgA Combined Panel</i> - Excluded in IgE - Cocoa Bean, Sugar Cane, Banana, Blueberry, Cranberry, Peach, Pear, Pineapple, Plum, Raspberry, Strawberry, Olive Additional Extras Included in IgE - Artichoke, Bean Sprout, Navy Bean, Cantaloupe, Cashew Nut, Cherry, Eggplant, Flaxseed, Kamut, Millet, Pistachio, Quinoa, Brown Rice, Watermelon, Black Pepper, Chili Pepper	10011	Serum	349.00
SPECIALITY TESTING				
ENVIRONMENTAL POLLUTANTS PANEL (EPP)	BENZENE METABOLITES - t,t-Muconic Acid MISC: Quinolate PARABEN METABOLITES - Para-Hydroxybenzoate PHthalate METABOLITES - Monoethyl Phthalate, Phthalic Acid STYRENE METABOLITES - Mandelate, Mandelate + Phenylglyoxylate, Phenylglyoxylate TOLUENE METABOLITES - Hippurate TRIMETHYLBENZENE METABOLITES - 3,4-Dimethylhippurate XYLENE METABOLITES - 2-Methylhippurate, 3-Methylhippurate	10022	Urinary	241.00
URINARY METABOLIC PROFILE (UMP)	FATTY ACID OXIDATION – Adipate, Suberate, Ethylmalonate, Methylsuccinate MARKERS OF DETOXIFICATION - Para- Hydroxyphenyllactate, Orotate, Pyroglutamate, Benzoate, Hippurate KETONE METABOLITES - Alpha- Hyrdoxybutyrate, Beta- Hyrdoxybutyrate CITRIC ACID CYCLE – Citrate, Cis-Aconitate, Isocitrate, Alpha-Ketoglutarate, Succinate, Fumarate, Malate MARKERS OF NEUROTRANSMITTER METABOLISM – Vanilmandelate, Homovanillate, 5-Hydroxyindoleacetate, Quinolate GLYCOLYSIS – Pyruvate, Lactate MARKERS OF COFACTORS NEEDED - Alpha- Ketoisovalerate, Alpha- Ketoisocaproate, Alpha- Keto- Beta-Methylval, Beta-Hydroxyisovalerate, Methylmalonate, Kynurenate, Hydroxymethylglutarate MARKERS OF BACTERIAL ORIGIN - Para- Hyrdoxybenzoate, Para- Hydroxyphenylacetate, 2-Hydroxyphenylacetate, 3- Inoleacetate	10031	Urinary	358.00
COMBINED UMP + EPP	<i>As above ALL markers for EPP and UMP</i>	10030	Urinary	428.00

