

NutriPATH

INTEGRATIVE PATHOLOGY SERVICES

February 2019 Test Directory

Hormone Health **HH**

Allergies & Intolerances **AI**

Mental Health **MH**

Environmental **E**

Gut Health **GH**

Routine Pathology **RP**

Genetic & Wellness **GW**

Cardiovascular **C**

Nutritional Analyses **NA**

Oncology **O**

1300 688 522
www.nutripath.com.au

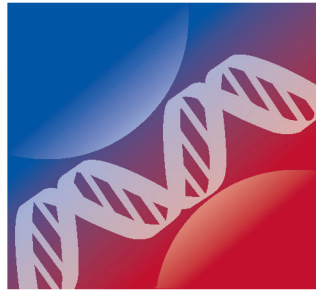


Table of Contents

The Table of Contents is designed to assist with navigating pathology tests within the test directory. To obtain further information including pricing and the specimen type refer to the appropriate page.

Hormone Health **HH**

Salivary hormones and cortisol function	Pg 5
Serum male and female hormones	Pg 6
24 hour and spot urine hormones	Pg 7
Dried blood spot hormones	Pg 8
Dried urine hormones "DUTCH Complete"	Pg 9

Gut Health **GH**

Comprehensive Digestive Stool Analysis (CDSA)	Pg 10
Faecal DNA Multiplex testing (PCR)	Pg 10
Gut markers & other gut health profiles	Pg 11
SIBO testing (choice of 2hr or 3hr collection)	Pg 11
Gut permeability function including zonulin	Pg 11
Genova gut health testing	Pg 12
Gut Immune Function Tests	Pg 13
Candida and coeliac screening	Pg 13

Allergies & Intolerances **AI**

IgA Foods (delayed reaction)	Pg 14
IgG Foods (delayed reaction)	Pg 15
IgE Foods (Immediate reaction)	Pg 15
Combination food panels of IgG/IgA/IgE	Pg 16
ALCAT Food and Chemical testing	Pg 17-19

Environmental **E**

Mould & Biotxin Exposure Assessments	
Dr Ritchie Shoemaker Protocol	Pg 20
HLA-DQB1 and HLA-DR genetic studies	Pg 20
Mould and Biotoxins markers	Pg 20
MARCoNS bacterial and culture testing	Pg 20
APO E - Genotype	Pg 20
ERMI Environmental Dust Exposure	Pg 20
Urine Mycotoxins E8500	Pg 20

Tick-borne Assessments

Tick-borne testing by western blot	Pg 21
Tick-borne testing by ELISA	Pg 21
Tick-borne testing by PCR	Pg 21

Environmental Exposure Assessments

Phthalates & Parabens	Pg 22
Chlorinated Pesticides	Pg 22
Polychlorinated Biphenyls (PCBs)	Pg 22
Volatile Solvents	Pg 22
Organophosphates	Pg 22

Heavy Metal & Mineral Assessments

Hair metal and mineral testing	Pg 23
PRE-Chelation metal and mineral testing	Pg 23
POST-Chelation metal and mineral testing	Pg 23
Red blood cell metal and mineral testing	Pg 23
Whole blood metal and mineral testing	Pg 23
Faecal metal and mineral testing	Pg 24
Saliva metal testing (amalgams)	Pg 24
Drinking water metals and minerals	Pg 24
Porphyryns	Pg 24

Cardiovascular **C**

Cardiovascular Health Assessments	
Cardiovascular Profile Comprehensive 2	Pg 25
LDL-Subfractions	Pg 25
Oxidised LDL testing	Pg 25
HDL-Subfractions	Pg 25
LDL Particle number testing	Pg 25
Lipoprotein (a)	Pg 25
CardioION Profile	Pg 25

Nutritional Analyses **NA**

Omega 3 Index testing	Pg 26
Essential Fatty Acid testing	Pg 26
Copper, Zinc, Ceruloplasmin	Pg 26
Iodine Loading testing	Pg 26
B-Vitamin testing	Pg 26

Fat Soluble Vitamins	Pg 26
Optimal Nutrition Evaluation	Pg 26
Amino Acid testing	Pg 27

Mental Health **MH**

Mental Health Assessments & Organic Acids

Organic Acid testing	Pg 28
Pfeiffer testing	Pg 28
Kryptopyrrole testing	Pg 28

Methylation Assessments

Methylation testing	Pg 29
Vitamin B12 & Folate	Pg 29
Vitamin B6	Pg 29
MTHFR (C677T & A1298C SNPs)	Pg 29
Advanced Methylation Profile	Pg 29
Neurotransmitter testing	Pg 29

Routine Pathology **RP**

Haemochromatosis	Pg 30
Blood group testing and antibodies	Pg 30
Full Blood Examination/Count (FBE)	Pg 30
Electrolytes (UEC)	Pg 30
Liver Function Tests (LFT)	Pg 30
Lipid Profile	Pg 30
Homocysteine	Pg 30
Iron Studies	Pg 30

Viral & Autoimmune Assessments

Ebstein-Barr Virus (EBV)	Pg 31
Cytomegalovirus (CMV)	Pg 31
Herpes Simplex Virus 1 and 2 (HSV)	Pg 31
Varicella Zoster (VCZ)	Pg 31
Cunningham Profile	Pg 31
Cytokines	Pg 31

Tumour Markers

CA 125	Pg 32
CA 15-3	Pg 32
CA 19-9	Pg 32

Oncology **O**

RGCC Circulating Tumour Cells (CTC) Analyses

Circulating Tumour Cells (CTC)	Pg 33
Chemosensitivity testing (natural)	Pg 33
Chemosensitivity testing	Pg 33
Nagalase testing for GcMAF therapy	Pg 33

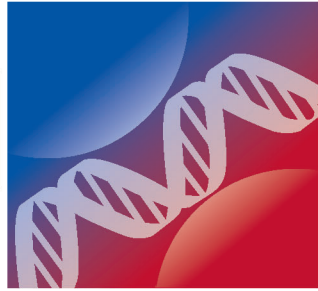
Genetic & Wellness **GW**

Routine Genomic Assessments

CardioGenomic PLUS Profile	Pg 34
DetoxiGenomic Profile	Pg 34
EstroGenomic Profile	Pg 34
ImmunoGenomic Profile	Pg 34
NeuroGenomic Profile	Pg 34
Advanced Methylation Genes	Pg 34

Wellness Genomic Assessments

Pathway Fit Profile	Pg 35
Healthy Weight DNA Profile	Pg 35
Healthy Woman DNA Profile	Pg 35
Cardiac DNA Profile	Pg 35
Cardiac DNA Healthy Weight DNA Profile	Pg 35
Mental Health DNA Profile	Pg 35
Pain Medication DNA Profile	Pg 35
Skin Fit Profile	Pg 35
Gluten Fit Profile	Pg 35



Introduction

About NutriPATH Integrative Pathology

NutriPATH is a privately owned medical laboratory that specialises in the area of functional health and wellbeing pathology testing. NutriPATH today, is one of the largest functional testing laboratories servicing as a multinational company for integrative medicine practitioners. Our functional pathology and routine pathology tests assist general practitioners, naturopaths, nutritionists, dieticians, chiropractors, osteopaths and other complementary healthcare practitioners in identifying the underlying cause of illness as well as providing tools for the prevention of disease and premature ageing.

NutriPATH offers more tests than any other integrative medical laboratory. With more than 200 tests available, it is the anti-ageing and integrative medical practitioners' one-stop-shop. Assessments investigate endocrine, gastrointestinal, immunological, metabolic and nutritional balance.

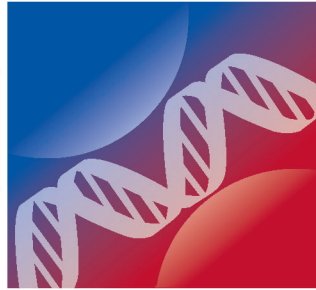
Ongoing Clinical Support for Practitioners

The clinical and scientific staff behind NutriPATH have had many years of experience, technical knowledge and are proactively involved in providing a wide array of services in pathology testing and training. Our clinical team present and participate at workshops and seminars to a broad spectrum of healthcare professionals nationally and internationally. NutriPATH has always been dedicated to provide education to practitioners in integrative and anti-ageing medicine. NutriPATH offers technical assistance from their experienced consultants who are available to discuss test selection, interpretation and treatment considerations. In addition, NutriPATH provides helpful interpretative guidelines and treatment suggestions on all test reports. Our test panels are constantly updated to meet the needs of the practitioners and their patients' health status.

We differentiate ourselves from Pathology Services available in that we:

- Can tailor test panels to suit your area of specialty eg. weight management, allergies or hormonal imbalances.
- Constantly update our tests with new innovative analytes and profiles.
- Provide test panels that are measured with a variety of samples e.g. saliva, urine, dried urine, hair, blood or blood spot and stool.
- **Provide ongoing training and clinical support at NO CHARGE via telephone and webinars.**
- Provide competitive pricing and offer a one-stop facility for testing locally around Australia.

For more information about our products please visit www.nutripath.com.au
or contact us on **1300 688 522** or at info@nutripath.com.au



Introduction

Ordering Test Collection Kits

NutriPATH provide 3 simple efficient methods of ordering test collection kits for your clients.

STEP 1: Order your A4 (for medical software) OR A5 (pre-printed personalised) request forms OR register to order online via the NutriPATH online portal.

STEP 2: Decide whether: a) You wish to stock test collection kits within your clinic (at no up front cost).

If you wish to stock these test kits in your clinic, please call **Customer Service on 1300 688 522** OR

b) You will have your patients call NutriPATH to order their test collection kits OR

c) You wish to simply utilise the online portal as your main access for online ordering at www.nutripath.com.au

If you have chosen to stock the test kits:

Give the patient

1. The appropriate test collection kit as specified in our Test Directory.
2. A request form with the patient details section completed and the relevant test(s) required filled out in 'Tests Requested' section of the request form.

If you have chosen not to stock the test collection kits within the clinic:

Give the patient

1. A request form with the patient details section completed and the relevant test(s) required filled out in the 'Tests Requested' section of the request form.
2. Direct the patient to then call NutriPATH on **1300 688 522** and order the relevant test collection kit to be posted to them.

If you have chosen to use the online portal to order test kits and view patient test results:

We now have an online portal service where you can place your order for test kits online - 24 hours a day, 7 days per week.

Contact us at info@nutripath.com.au if you are interested in setting up your practitioner online portal.

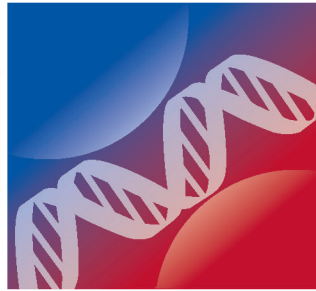
STEP 3: Once the patient has received the test collection kit, they should carefully read the collection instructions before proceeding to collect the specimen. It is important that the healthcare practitioner informs the patient of any medications or supplements that need to be withheld.

STEP 4: After collection of the specimen, the patient will complete the patient details section of the request form with their personal details and credit card details. The patient will then insert the specimens and request form in the express post container (padded envelope/transport cylinder) provided in the collection kit and post to NutriPATH.

STEP 5: Upon receipt at NutriPATH these specimens will be processed and analysed. Results are sent directly to practitioners. Results are available via hard copy, fax, email or electronic download.

STEP 6: Patients are referred back to their practitioner for interpretation of their results.

NutriPATH offers clinical support to practitioners regarding test results and recommended treatments.
For any other assistance or clinical support call NutriPATH on 1300 688 522



Introduction

General Test Information

Collection instructions and all items needed to perform the test are included in the test kits. NutriPATH highly recommend that you advise your clients to read the specimen collection instructions carefully prior to sample collection. If there is something within the instructions that your client does not understand, please advise them to contact the NutriPATH Customer Service team for clarification.

The majority of samples collected are stable for transport to NutriPATH via overnight Express Post. In many circumstances preservatives are added to the specimen collection containers to ensure that the sample reaches the laboratory in ample time for analysis. In some circumstances, samples require transportation via dry ice or must reach NutriPATH within 24 hours; however, special instructions for transportation are provided with these test kits.

Test Request Forms

NutriPATH requires test request forms for each test to be completed by the healthcare practitioner. Failure to provide a completed test request form may result in either a sample rejection or a delay in test results. Below are the requirements of filling out a NutriPATH request form for your patient.

Please fill in the 'Patient Information' section outlined in red using block letters for data entry purposes. This includes:

- Given name
- Surname
- Date of Birth
- Gender
- Address
- Telephone
- Amount Due

Please indicate whether the patient is on any hormone medication or medication specific to the test that is requested.

ORDERS: Please call us on 1300 688 522 if you do not have a Test Kit

16 Harker St, Burwood, Victoria 3125
Phone: 1300 688 522 Email: info@nutripath.com.au Fax: (03) 9880 2999

PATIENT INFORMATION (BLOCK LETTERS ONLY)

Given Name: _____ Surname: _____ Date of Birth: ____/____/____

Sex: M F Address: _____

Phone: _____ Credit Card Details: Visa Mastercard Expiry Date: ____/____/____ Amount Due: \$ _____

Billing Code (internal use): _____ Card Number: _____ Cardholder Signature: _____

PRACTITIONER INFORMATION

PRACTITIONER NAME
CLINIC ADDRESS
TELEPHONE NUMBER

Practitioner's Signature: _____

Clinical Notes

Current Medications (please tick) Last Dose taken: _____

Estrogen Cortisol Melatonin DHT Progesterone DHEA Thyroid Progesterone Testosterone DHT Arimidex Growth Hormone Insulin Cardano

Type of Medications (please tick)

Cream Capsule Tablet Troche Pillary Suppository Injection

Current Symptoms (please tick)

Hot Flashes Poor Endorphins Joint Stiffness Low Stress Resistance Low Sex Drive Tired in morning Tired all day Low Blood Pressure Cold Hands/Feet Poor Memory Dry Vagina Sore Breasts Weak Strength Emotional Hair Loss Weight Loss Allergies Fluid Retention Poor Sleep Headaches PMT Weight Gain

Tests/Analyses Required

PLEASE NOTE:
1. Results WILL NOT be released until payment is finalised.
2. Results will only be released to the referring practitioner.
Results cannot be released directly to the patient.

TEST CODE / NAME

Date Collected: ____/____/____

0hr 12hr 24hr Urine Volume: _____mLs

Sal 1T Sal 2T Sal 4T Sal 5T Sal 11T B/Spt

U Spot U 24hr SST EDTA LH4 NaH Other

Practitioner signature is required for authorization of requesting the pathology test.

Please print in the square box the test code and test name that you would like NutriPATH to perform.

A5 Pre-Printed Personalised Request Forms

Please indicate under 'Supplement History' whether the patient is on any hormone medication or medication specific to the test that is requested.

Practitioner signature is required for authorization of requesting the pathology test

Please print in the square box under 'Test Requested' the test code and test name that you would like NutriPATH to perform.

Please fill in the 'Patient Information' section outlined in red using block letters for data entry purposes. This includes:

- Given name
- Surname
- Date of Birth
- Gender
- Address
- Telephone
- Amount Due

ORDERS: Please call us on 1300 688 522 if you do not have a Test Kit

16 Harker St, Burwood, Victoria 3125
Phone: 1300 688 522 Email: info@nutripath.com.au Fax: (03) 9880 2999

PATIENT INFORMATION (BLOCK LETTERS ONLY)

Patient Last Name: _____ Given Names: _____ Sex: _____ Date of Birth: ____/____/____ Your Ref: _____

Patient Address: _____ Postcode: _____ Tel (Home): _____ Tel (Bus): _____

TESTS REQUESTED

LAB COPY

PLEASE NOTE:
1. Results WILL NOT be released until payment is finalised.
2. Results will only be released to the referring practitioner.
Results cannot be released directly to the patient.

CREDIT CARD DETAILS: AMOUNT DUE: _____

Visa Mastercard

Date Collected: ____/____/____

Card Number: _____

Expiry Date: ____/____/____

Cardholder Signature: _____

PHYSICIAN'S SIGNATURE AND REQUEST DATE

Physician's Signature: _____ Date: ____/____/____

REPORTS TO

HOSPITAL/WARD: _____

REQUESTING PHYSICIAN (PROVIDER NUMBER, NAME, ADDRESS)

PRACTITIONER NAME
CLINIC ADDRESS
TELEPHONE NUMBER

Collected by: _____ Date: ____/____/____ Time: _____ Loc: _____

SUPPLEMENTATION HISTORY

Current Symptoms (Please Tick)

Hot Flashes PMT Fluid Retention Poor Memory Progesterone Growth Hormone Headaches Low Sex Drive Progesterone Cortisol Thyroid Testosterone Cold Hands/Feet Melatonin Arimidex Insulin Cardano Weight Gain Weight Loss DHT Low Stress Resistance Sore Breasts Emotional Joint Stiffness Poor Sleep Poor Endorphins Hair Loss Tired in morning Tired all day Weak Strength Allergies PMT Low Blood Pressure

Are you currently taking any hormones? Yes No

If yes, what hormones are you taking (Please Tick)

Estrogen Progesterone Testosterone DHEA Thyroid Progesterone Cortisol Arimidex Growth Hormone Insulin Cardano

Your last hormone dose was taken: Yesterday Today

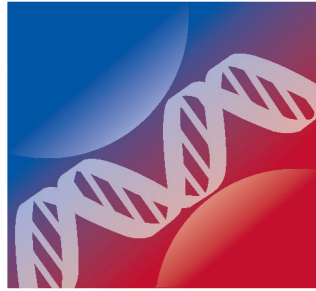
Are you taking (Tick all applicable)

Cream Capsule Tablet Injection Troche Pillary Suppository

PATIENT COPY

REQUESTING PHYSICIAN (PROVIDER NUMBER, NAME, ADDRESS)

A4 Medical Software & Online Portal Form



Introduction

The Guideline for Selecting Hormone Testing with NutriPATH Pathology

COLLECTION METHOD TYPE	NO EXOGENOUS STEROIDS	ORAL STEROIDS	TOPICAL STEROIDS	VAGINAL STEROIDS	TROCHE/SUBLINGUAL STEROIDS	PELLET/IM STEROIDS
SERUM	✓	✓	✗	✗	✓	✓
SALIVA	✓	✓	✓	✓	✗	✓
DRIED URINE	✓	✗	✗	✗	✓	✓
DRIED BLOOD SPOT	✓	✓	✓	✓	✓	✓

Please note this guide is for patients who are on hormone replacement therapy (HRT)

Saliva is ideal for: (Test Codes 1001-1012) pg. 5

- Easy sample collection and is the preferred choice for most cases.
- Assessing “free” (unbound to carrier proteins) hormone levels.
- General hormone screening for both male and female.
- Monitoring hormone replacement therapies given orally, topically, vaginally or via pellets.
- Determining diurnal cortisol levels (4 times during one day) for adrenal function ‘Gold standard’

Blood Spot is ideal for: (Test Codes 1401-1417) pg. 8

- Monitoring all hormone replacement therapies (oral, topical, vaginal, sublingual, pellet)
- Patients who are unable to produce saliva e.g. due to Sjogrens Syndrome.
- Assessing interstitial tissue/capillary hormone levels.

Dried Urine is ideal for: (Test Codes 1501-1507) pg. 9

- Measuring steroid hormone metabolites –ideal for cancer risk assessments.
- Complex hormone cases as it can measure an extensive range of hormones.
- Assessing nocturnal and diurnal melatonin production.



Test Name	Code	Analytes	Specimen	Price
SALIVARY HORMONES				
Adrenocortex Stress Profile - Basic	1001	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm)	4 x 5ml Saliva	\$95.00
Adrenocortex Stress Profile - Extensive	1002	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm), Secretory IgA (sIgA)	4 x 5ml Saliva	\$160.00
Cortisol Profile	1003	Cortisol (6-8am, noon, 4pm, 8pm)	4 x 5ml Saliva	\$84.00
Female Cycle (28 Day) Hormone Profile	1004	11x E2; 11x Progesterone day 3, 5, 8, 11, 12, 14, 16, 18, 20, 23, 28; Testo. day 11	11 x 5ml Saliva	\$235.00
Female Hormone Profile - Basic	1005	DHEAs, E1, E2, E3, Progesterone, Testosterone, ratios	1 x 5ml Saliva	\$126.00
Female Hormone Profile - Extensive	1006	DHEAs, E1, E2, E3, Progesterone, Testosterone, Androstenedione, ratios	1 x 5ml Saliva	\$158.00
Male Hormone Profile - Basic	1007	DHEAs, E1, E2, Testosterone	1 x 5ml Saliva	\$84.00
Male Hormone Profile - Extensive	1008	DHEAs, E1, E2, Testosterone, DHT, Androstenedione, ratios	1 x 5ml Saliva	\$148.00
Sleep Profile	1009	Cortisol (12-2am), Melatonin (12-2am)	1 x 5ml Saliva	\$53.00
Adrenocortex Stress & Female Basic	1010	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm); E1, E2, E3, Progesterone, Testosterone, ratios	4 x 5ml Saliva	\$200.00
Adrenocortex Stress & Male Basic	1011	DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm); E1, E2, Testosterone	4 x 5ml Saliva	\$158.00
Cortisol Awakening Response (CAR) NEW	1012	DHEAs, Cortisol (on waking, +30 mins, +60mins, 12noon, 4pm, 9pm)	6 x 5ml Saliva	\$115.00
Customised / Personalised Profiles		Combination of: Cortisol (6-8am, noon, 4pm, 8pm or midnight), DHEAs, Estrone (E1), Estradiol (E2), Estriol (E3), Progesterone, Testosterone, Melatonin (morning or midnight)*, Androstenedione*, Dihydrotestosterone (DHT)*	1-5 x 5ml Saliva (6-8am unless stated otherwise)	\$21.00 each *\$32.00 each

Test Name	Code	Analytes	Specimen	Price
SERUM HORMONES				
Aldosterone/Renin	1101	Aldosterone, Renin	2 x EDTA plasma DRY ICE	\$80.00
Cortisol Profile	1102	Cortisol, Cortisol Binding Globulin, Free Cortisol Index	SST Serum	\$80.00
ACTH	3405	Adrenocorticotrophic hormone (corticotropin)	EDTA plasma DRY ICE	\$50.00
Female Hormone Profile	1104	E1, E2, E3, FSH, LH, Progesterone, Prolactin, DHEAs, SHBG, Testo., free Testo.	SST Serum	\$250.00
IGF-1 & IGF-BP3	1107	Insulin-like Growth Factor 1, Insulin-like Growth Factor Binding Protein 3	SST Serum (Fasting)	\$100.00
Insulin Resistance Index	1109	Fasting Glucose, Insulin, HOMA-IR score	Serum & FI Ox (Fasting)	\$70.00
Male Hormone Profile	1110	DHEAs, E2, E1, SHBG, Testosterone, calculated free Testosterone	SST Serum	\$175.00
Reverse T3	1112	Reverse T3	SST Serum	\$50.00
Thyroid Profile - Basic	1113	TSH, free T4, free T3	SST Serum	\$50.00
Thyroid Profile - Extensive	1114	TSH, free T4, free T3; reverse T3, ratios, TPO Ab, ATG Ab, TSH Receptor Ab	SST Serum	\$175.00
Vitamin D	1115	25-hydroxyvitamin D (25-hydroxycholecalciferol) (Body's Reserve)	SST Serum	\$50.00
Vitamin D (1,25)	1117	1,25-dihydroxyvitamin D ₃ (calcitriol) (Active Form)	SST Serum	\$50.00
Pregnenolone	1116	Pregnenolone	SST Serum	\$50.00
Growth Hormone	1118	Growth Hormone	SST Serum (Fasting)	\$50.00

Test Name	Code	Analytes	Specimen	Price
24 HOUR URINE HORMONES				
Estrogen Metabolites - Level 1	1207	2OHE1, 16 α OHE1, 2:16 ratio <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine	\$105.00
Estrogen Metabolites - Level 2	1208	2OHE1, 16 α OHE1, 2:16 ratio; 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine	\$145.00
Estrogen Metabolites - Level 3	1209	2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1; 2OMeE1, 4MeOE1, 2OHE1:2OMeE1, 4OHE1:4OMeE1 ratios <i>[collect sample on day 21 if pre-menopausal]</i>	24 hour Urine	\$185.00
Osteoporosis Markers (N-Telopeptides)	1218	N-Telopeptides	24 hour Urine	\$80.00
SPOT URINE HORMONES				
Estrogen Metabolite Panel - Level 1	1307	2OHE1, 16 α OHE1, 2:16 ratio <i>[collect sample on day 21 if pre-menopausal]</i>	Spot Urine	\$105.00
Estrogen Metabolite Panel - Level 2	1308	2OHE1, 16 α OHE1, 2:16 ratio, 4OHE1 <i>[collect sample on day 21 if pre-menopausal]</i>	Spot Urine	\$145.00
Osteoporosis Markers (N-Telopeptides)	1318	N-Telopeptides	Spot Urine	\$80.00

Test Name	Code	Analytes	Specimen	Price
DRIED BLOOD SPOTS				
Female Hormone Blood Spot - Basic	1401	Estradiol (E2), Progesterone, Testosterone, SHBG, DHEAs, Cortisol	Micro-Blood Spot	\$210.00
Female Hormone Blood Spot - Extensive	1402	Estradiol (E2), Progesterone, Testosterone, SHBG, DHEAs, Cortisol; TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot	\$350.00
Male Hormone Blood Spot - Basic	1404	Estradiol (E2), Testosterone, SHBG, DHEAs, Cortisol, PSA	Micro-Blood Spot	\$210.00
Male Hormone Blood Spot - Extensive	1405	Estradiol (E2), Testosterone, SHBG, DHEAs, Cortisol, PSA; TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot	\$350.00
Essential Thyroid Blood Spot	1407	TSH, free T4, free T3, Thyroid peroxidase antibodies	Micro-Blood Spot	\$180.00
Cardiovascular Blood Spot	1408	Fasting Cholesterol, Triglycerides, HDL, LDL, VLDL, HbA1c, hs CRP, Insulin	Micro-Blood Spot	\$170.00
Vitamin D Blood Spot	1410	Total Vitamin D; Vitamin D3 (cholecalciferol), Vitamin D2 (ergocalciferol)	Micro-Blood Spot	\$80.00
HbA1c Blood Spot	1411	Glycosylated Haemoglobin (HbA1c)	Micro-Blood Spot	\$80.00
IGF-1 Blood Spot	1412	Insulin-like Growth Factor 1 (IGF-1)	Micro-Blood Spot	\$110.00
PSA Blood Spot	1413	Prostate Specific Antigen (PSA)	Micro-Blood Spot	\$50.00
Fertility Blood Spot	1417	LH, FSH, DHEAs, Testosterone, SHBG	Micro-Blood Spot	\$210.00
COMBINATION PANELS - SALIVA & BLOOD SPOT				
Adrenal & Female Hormone Blood Spot	1414	Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: Estradiol (E2), Progesterone, Testosterone, SHBG, FSH, LH	4 x Saliva <u>and</u> 1 x Micro-Blood Spot	\$290.00
Adrenal & Male Hormone Blood Spot	1415	Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: Estradiol (E2), Testosterone, SHBG, PSA	4 x Saliva <u>and</u> 1 x Micro-Blood Spot	\$290.00
Adrenal & Thyroid Blood Spot	1416	Saliva: DHEAs (6-8am), Cortisol (6-8am, noon, 4pm, 8pm) Bloodspot: TSH, free T4, free T3, Thyroid peroxidase antibodies	4 x Saliva <u>and</u> 1 x Micro-Blood Spot	\$270.00
Adrenal & Neurotransmitters Profile	4033	Saliva: DHEAs, Cortisol (6-8am, noon, 4pm, 8pm) Urine: Serotonin, GABA, Dopamine, Noradrenaline, Adrenaline, Glutamate, ratios	4 x Saliva <u>and</u> Neuro Test Kit	\$330.00

Test Name	Code	Analytes	Specimen	Price
DRIED URINE TEST STRIPS				
Advanced Hormones Dried Urine <i>Comprehensive assessment of hormonal status</i>	1501	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1; Pregnanediol, Allopregnanolone, Allopregnanediol, 3 α -Dihydroprogesterone, 20 α -Dihydroprogesterone, Deoxycorticosterone, Corticosterone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA, 5 α 3 α -Androstenediol; Total Cortisol, Free Cortisol (x4), Total Cortisone, Free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone; Melatonin (6-hydroxymelatonin sulfate)(x4); Bisphenol A (BPA)	Dried Urine strips	\$360.00
Intermediate Hormones Dried Urine <i>Also known as 'D.U.T.C.H. COMPLETE'</i> <i>Comprehensive assessment of hormonal status</i>	1502	Estradiol, Estrone, Estriol, 2OHE1, 4OHE2, 4OHE1, 16 α OH E1, 2MeOE1, 4MeOE2; Pregnanediol, Allopregnanolone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA; Total Cortisol, Free Cortisol (x4), Total Cortisone, Free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone; Melatonin (6-hydroxymelatonin sulfate); Bisphenol A (BPA)	Dried Urine strips	\$330.00
Basic Hormones Dried Urine <i>Baseline assessment for hormone replacement therapy</i>	1503	Estradiol, Estrone, Estriol; Pregnanediol, Allopregnanolone; Testosterone, 5 α -DHT, DHEA; Total Cortisol	Dried Urine strips	\$220.00
Androgen Elite Dried Urine <i>Assess male patients for hormone replacement, prostate problems or women with androgen excess</i>	1504	Estradiol, Estrone, Estriol, 2OHE1, 16 α OHE1; Pregnanediol, Allopregnanolone; Testosterone, Epi-Testosterone, 5 α DHT, Androstenedione, DHEA, 5 α 3 α -Androstenediol; Total Cortisol, Total Cortisone, Tetrahydrocortisol, Tetrahydrocortisone	Dried Urine strips	\$285.00
Estrogen Elite Dried Urine <i>Assess patients with personal or family history of estrogen-dependent cancer or hormone imbalances</i>	1505	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16 α OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1; Pregnanediol, Allopregnanolone; Testosterone, 5 α DHT, Androstenedione, DHEA, Epi-Testosterone; Bisphenol A (BPA)	Dried Urine strips	\$285.00
Estrogen Essential Dried Urine <i>Assess patients with a personal or family history of estrogen-dependent cancer (e.g. breast cancer)</i>	1506	Estradiol, Estrone, Estriol, 2OHE2, 2OHE1, 4OHE2, 4OHE1, 16 α OHE1, 2MeOE2, 2MeOE1, 4MeOE2, 4MeOE1	Dried Urine strips	\$220.00
Adrenal Dried Urine	1507	DHEA, Total Cortisol, free Cortisol (x4), Total Cortisone, free Cortisone (x4), Tetrahydrocortisol, Tetrahydrocortisone	Dried Urine strips	\$220.00
Urine Elements Dried Urine	1509	Iodine, Bromine, Selenium, Arsenic	Dried Urine strips	\$165.00
Sleep Balance Profile	1510	Melatonin (6-hydroxymelatonin sulfate)(x4), free Cortisol (x4), free Cortisone (x4)	Dried Urine strips	\$240.00

Test Name	Code	Analytes	Specimen	Price
CDSA- Assessments				
Faecal DNA MULTIPLEX PCR	2002	PCR detection with identification value of 10 parasitic & bacterial organisms: <i>Giardia intestinalis</i> , <i>Cryptosporidium</i> , <i>Dientamoeba fragilis</i> , <i>Entamoeba histolytica</i> , <i>Blastocystis hominis</i> ; <i>Campylobacter spp</i> , <i>Salmonella spp</i> , <i>Shigella spp</i> , <i>Yersinia enterocolitica</i> , <i>Aeromonas spp</i> .	Stool Test Kit	\$90.00
		NOTE: This profile includes standard Stool MC&S ***Faecal DNA Multiplex PCR with any CDSA Level 1 - 5***	Stool Test Kit	\$50.00
Comprehensive Digestive Stool Analysis (CDSA) - Please see detailed sample reports at www.nutripath.com.au				
● CDSA Level 1	2003	Macroscopic & Microscopic description; Beneficial and other Bacteria; Yeasts; Parasites (visual detection); Antibiotic/Natural agents sensitivities (bacteria & yeasts only) Inc. pH NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$130.00
● CDSA Level 2	2004	Macroscopic & Microscopic description; Beneficial and other Bacteria; Yeasts; Parasites (visual detection); Antibiotic/Natural agents sensitivities (bacteria & yeasts only); plus Digestive, Absorption and Metabolic markers inc. pH, β-glucuronidase, SCFAs NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$220.00
● CDSA Level 3	2005	Macroscopic & Microscopic description; Beneficial and other Bacteria; Yeasts; Parasites (visual detection); Antibiotic/Natural agents sensitivities (bacteria & yeasts only); Digestive, Absorption and Metabolic markers; plus Pancreatic elastase (PE1) NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$260.00
● CDSA Level 3+	2006	Macroscopic & Microscopic description; Beneficial and other Bacteria; Yeasts; Parasites (visual detection); Antibiotics/Natural agents sensitivities (bacteria & yeasts only); Digestive, Absorption and Metabolic markers; plus Transglutaminase IgA, Calprotectin, M2PK, H.pylori antigen NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$370.00
● CDSA Level 4	2007	Macroscopic & Microscopic description; Digestive, Absorption and Metabolic markers including PE1; Beneficial & other Bacteria; Yeasts; Parasites (visual & chemical EIA detection); Antibiotic/Natural agents sensitivities (bacteria & yeasts only) NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$340.00
● CDSA Level 4+	2008	Macroscopic & Microscopic description; Digestive, Absorption and Metabolic markers; Inflammation markers; Tumour/Ulcer markers; Beneficial and other Bacteria; Yeasts; Parasites (visual & chemical EIA detection); Antibiotics/Natural agents sensitivities (bacteria & yeasts only) This profile includes all levels of testing NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$450.00
● CDSA Level 5	2009	Macroscopic & Microscopic description; Beneficial and other Bacteria; Yeasts; Parasites (visual & chemical EIA detection); Antibiotic/Natural agents sensitivities (bacteria & yeasts only) Inc. pH NOTE: Add on Faecal PCR [2002] for more sensitive parasite detection	Stool Test Kit	\$200.00

Test Name	Code	Analytes	Specimen	Price
GUT Markers & Other Health Assessments				
Calprotectin (faecal)	2001	Calprotectin - inflammation marker (IBS vs IBD)	Stool Test Kit	\$40.00
Helicobacter pylori Antigen (faecal)	2010	Helicobacter pylori antigen	Stool Test Kit	\$40.00
M2 Pyruvate Kinase (M2PK) (faecal)	2012	M2 Pyruvate Kinase (M2PK) - tumour marker	Stool Test Kit	\$40.00
Pancreatic Elastase 1 (faecal)	2014	Pancreatic Elastase 1 (PE1) - pancreatic insufficiency marker	Stool Test Kit	\$40.00
Transglutaminase IgA (faecal)	2016	Transglutaminase IgA - gluten sensitivity marker	Stool Test Kit	\$40.00
Clostridium difficile Test	2017	Clostridium difficile Toxin A & Toxin B	Stool Test Kit	\$40.00
Faecal Occult Blood	NEW 2020	Faecal Occult Blood (chemical & immunological)	Stool Test Kit	\$40.00
Zonulin (faecal)	NEW 2023	Zonulin	Stool Test Kit	\$40.00
Secretory IgA (faecal)	NEW 2024	Faecal Secretory IgA	Stool Test Kit	\$40.00
Enteric Viral Pathogens Profile	2026	Rotavirus EIA, Adenovirus EIA, Astrovirus EIA, Norovirus EIA	Stool Test Kit	\$40.00
Gastrointestinal EIA Markers		Any combination: Calprotectin, H. pylori, M2PK, PE1, Transglutaminase IgA, Clostridium difficile, Occult blood, Zonulin, Secretory IgA, Enteric Viral Pathogen Profile. 1 marker 2 markers 3 markers 4 markers 5 markers	Stool Test Kit	\$40.00 \$70.00 \$105.00 \$120.00 \$150.00
Extensive Gut Marker Profile	NEW 2027	Includes analysis of: 2001, 2010, 2012, 2014, 2016, 2017, 2020, 2023, 2024, 2026	Stool Test Kit	\$300.00
SIBO (GIT) Breath Test	2025	Hydrogen & Methane breath test for Small Intestine Bacterial Overgrowth [specify 2 or 3 hour test]	Lactulose Breath Test Kit	\$180.00
Complete Microbiome Mapping-GI MAP	NEW 2206	PCR (quantitative): Parasites/Worms, Opportunistic Bacteria, Fungi/Yeast, Bacterial Pathogens, Viral Pathogens, Beneficial Bacteria; plus GIT markers inc. Faecal Occult Blood, Calprotectin, Pancreatic Elastase, sIgA, Zonulin, β -glucuronidase	Stool Test Kit	\$360.00
Intestinal Permeability Test	2011	Lactulose % recovery, Mannitol % recovery, Lactulose/Mannitol ratio	IP Test Kit - Urine	\$110.00

Test Name	Code	Analytes	Specimen	Price
Genova Diagnostics-GUT Health				
Genova Microbiology Analysis	2101	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts)	Stool Test Kit	\$200.00
Genova Comprehensive Parasitology Profile	2102	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts); Entamoeba histolytica EIA, Giardia lamblia EIA, Cryptosporidium EIA <i>NOTE: Add on of Faecal PCR [2002] is more sensitive for parasite detection</i>	Stool Test Kit	\$345.00
Genova CDSA Profile (without Parasitology)	2103	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts); Digestion and Absorption markers	Stool Test Kit	\$550.00
Genova CDSA with Parasitology Profile	2104	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts); Digestion and Absorption markers; Entamoeba histolytica EIA, Giardia lamblia EIA, Cryptosporidium EIA <i>NOTE: Add on of Faecal PCR [2002] is more sensitive for parasite detection</i>	Stool Test Kit	\$740.00
Genova CDSA 2.0 Profile (without Parasitology)	2105	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts); Digestion, Absorption and Inflammation markers	Stool Test Kit	\$680.00
Genova CDSA 2.0 with Parasitology Profile	2106	Bacteriology & Yeast culture (beneficial flora, pathogenic bacteria and yeasts); Digestion, Absorption and Inflammation markers; Entamoeba histolytica EIA, Giardia lamblia EIA, Cryptosporidium EIA <i>NOTE: Add on of Faecal PCR [2002] is more sensitive for parasite detection</i>	Stool Test Kit	\$730.00
Genova GI Effects - Comprehensive NEW- Reporting techniques which now includes Blastocystis spp. Reflex Subtyping	2200	Commensal Bacteriology via PCR (<i>Bacteroides, Barnesiella, Odoribacter, Prevotella, Anaerotruncus colihominis, Butyrivibrio crossotus, Clostridia spp., Coprococcus eutactus, Faecalibacterium prausnitzii, Lactobacillus spp. Pseudoflavonifractor, Roseburia, Ruminococcus, Veillonella, Bifidobacterium, Collinsella aerofaciens, Desulfovibrio piger, Oxalobacter formigenes, E. coli, Methanobrevibacter smithii, Fusobacterium, Akkermansia muciniphila</i>), Bacteriology & Yeast culture (<i>Lactobacillus, Bifidobacterium, E.coli; Streptococcus, Candida, other yeasts</i>), Entamoeba histolytica EIA, Giardia lamblia EIA, Cryptosporidium EIA; Digestion, Absorption and Inflammation markers	GI Effects Stool Kit	\$650.00
Genova GI Effects - Microbial Ecology NEW- Reporting techniques which now includes Blastocystis spp. Reflex Subtyping	2205	Commensal Bacteriology via PCR [as per 2200 above], Bacteriology & Yeast culture (<i>Lactobacillus, Bifidobacterium, E.coli; Streptococcus, Candida, other yeasts</i>), Entamoeba histolytica EIA, Giardia lamblia EIA, Cryptosporidium EIA	GI Effects Stool Kit	\$420.00

Test Name	Code	Analytes	Specimen	Price
<i>GUT Immune Function Tests</i>				
Gluten Sensitivity Genetic Test	2019	HLA-DQ Molecular Analysis	Buccal Swab	\$220.00
Coeliac Profile	2022	Transglutaminase IgA, Gliadin IgG & Gliadin IgA	SST Serum	\$100.00
Candida Antibodies/Antigen (blood spot) NEW	3001	Candida IgG, IgA, IgM, Candida Antigen	1 x Allergy Spot Card	\$170.00
Candida Antibodies/Antigen (serum)	3002	Candida IgG, IgA, IgM, Candida Antigen	SST Serum	\$170.00
Secretory IgA (salivary)	3007	Secretory IgA	1 x 5ml Saliva	\$65.00

Test Name	Code	Analytes	Specimen	Price
IgG/A/E- Assessments				
Allergy Panel IgA GENERAL Foods (96 Foods)	3197	Almond, Amaranth, Apple, Apricot, Avocado, Banana, Barley, Beans (Kidney, Lima, Pinto), Beef, Beet, Blueberry, Broccoli, Buckwheat, Cabbage, Capsicum (green), Carrot, Casein, Cauliflower, Celery, Cheese (Cheddar, Cottage, Mozzarella), Chicken, Clam, Cocoa, Coconut, Cod, Coffee, Corn, Crab, Cranberry, Cucumber, Egg White (Chicken), Egg Whole (Duck), Egg Yolk (Chicken), Garlic, Gliadin (Wheat), Gluten (Wheat), Grape, Grapefruit, Halibut, Hazelnut, Honey, Lamb, Lemon, Lentil, Lettuce, Lobster, Milk (Cow, Goat), Mushroom, Oat, Olive, Onion, Orange, Papaya, Pea (green), Peach, Peanut, Pear, Pecan, Pineapple, Plum, Pork, Potato (Sweet), Potato (White), Pumpkin, Radish, Raspberry, Rice (white), Rye, Sesame seed, Salmon, Scallop, Shrimp, Snapper, Sole, Soy Bean, Spelt, Spinach, Strawberry, String bean, Sugar cane, Sunflower seed, Tomato, Tuna, Turkey, Walnut, Wheat, Whey, Yeast (Baker's, Brewer's), Yoghurt, Zucchini	1 x Allergy Spot card	\$260.00
Allergy Panel IgA ASIAN Foods (96 Foods)	3198	Abalone, Almond, Apple, Bamboo Shoot, Banana, Bean (Kidney, Red), Beef, Bitter Gourd, Broccoli, Cabbage, Cantaloupe, Capsicum (green), Carrot, Casein, Cashew, Cauliflower, Celery, Cherry, Chicken, Clam, Cocoa, Coconut, Cod, Coffee, Corn, Crab, Cucumber, Curry powder, Cuttlefish, Duck, Egg (chicken), Egg (duck), Eggplant, Garlic, Ginger, Gluten, Goose, Grape, Grapefruit, Guava, Honey, Honeydew, Job's Tears, Kelp, Kiwi, Lamb, Leek, Lemon, Lettuce, Lian Woo, Lobster, Mango, Milk, Mung bean, Mushroom, Mustard, Oat, Olive, Onion, Orange, Oyster, Papaya, Peach, Peanut, Pepper (black), Pepper (Cayenne), Pineapple, Pork, Potato (Sweet), Potato (white), Radish, Rice (white), Salmon, Sea Bass, Sea Perch, Sesame seed, Shrimp, Soy bean, Spinach, Strawberry, Sunflower seed, Taro, Tea (Oolong), Tomato, Tuna, Vanilla bean, Vegetable Sponge, Walnut, Watermelon, Water Spinach, Whey, Woo-hsiang powder, Yeast (Baker's, Brewer's), Yoghurt	1 x Allergy Spot card	\$260.00
Allergy Panel IgA INHALANTS (16 Allergens)	3199	Grasses: Bahia, Bermuda, Johnson, Perennial Rye, Smooth Brome, Sweet Vernal, Timothy; Moulds: Alternaria tenuis, Aspergillus fumigatus, Cladosporium herbarum, Penicillium notatum; Other: Cat dander, Cockroach, Dog dander, Dust mite, House dust	SST Serum	\$120.00
Allergy Panel IgA VEGETARIAN Foods (96 Foods)	3200	Almond, Amaranth, Apple, Apricot, Artichoke, Avocado, Banana, Barley, Beans (Kidney, Lima, Navy, Pinto), Bean sprout, Beet, Blueberry, Broccoli, Buckwheat, Cabbage, Cantaloupe, Capsicum (green), Carrot, Casein, Cashew, Cauliflower, Celery, Cheese (Cheddar, Cottage, Mozzarella), Cherry, Cocoa, Coconut, Coffee, Corn, Cranberry, Cucumber, Egg white (Chicken), Egg whole (Duck), Egg yolk (Chicken), Eggplant, Flaxseed, Garlic, Gliadin (Wheat), Gluten (Wheat), Grape, Grapefruit, Hazelnut, Honey, Kamut, Lemon, Lentil, Lettuce, Milk (Cow, Goat), Millet, Mushroom, Oat, Olive, Onion, Orange, Papaya, Pea (green), Peach, Peanut, Pear, Pecan, Pepper (black), Pepper (chilli), Pineapple, Pistachio, Plum, Potato (Sweet), Potato (white), Pumpkin, Quinoa, Radish, Raspberry, Rice (brown), Rice (white), Rye, Sesame seed, Soybean, Spelt, Spinach, Strawberry, String bean, Sugar cane, Sunflower seed, Tomato, Walnut, Watermelon, Wheat, Whey, Yeast (Baker's, Brewer's), Yoghurt, Zucchini	1 x Allergy Spot card	\$270.00

Test Name	Code	Analytes	Specimen	Price
Allergy Panel IgE GENERAL Foods (19 Foods) <i>Immediate reaction</i> NEW	3202	Almond, Blue Mussel, Brazil Nut, Buckwheat, Coconut, Cod, Corn, Cow's Milk, Egg White, Hazelnut, Oat, Peanut, Rice, Salmon, Sesame, Shrimp, Soy, Tuna and Wheat.	SST Serum ONLY	\$260.00
Allergy Panel IgE INHALANTS (16 Allergens + 15 Moulds) <i>Immediate reaction</i> NEW	3203	Trees: Australian Pine, Oak, Pecan Grasses: Bahia Grass, Bermuda Grass, Johnson Grass. Weeds: Common Ragweed, Lambs Quarters, Rough Pigweed Mould: Aspergillus fumigatus, Alternaria tenuis, Candida albicans, Cladosporium herbarum, Curvularia lunata, Epicoccum purpurascens, Fusarium monoiforme, Helminthosporium halodes, Mucor racemosus, Penicillium notatum, Phoma betae, Pityrosporum obiculare, Rhizopus nigricans, Stemphylium botryosum, Trichoderma viride Miscellaneous: Cat Dander, Cockroach, Dog dander, Dust mite - D.farinae, Dust mite - D.microceras, Dust mite - D.pteronyssinus	SST Serum ONLY	\$250.00
Allergy Panel IgG ASIAN Foods (96 Foods) <i>Delayed reaction</i>	3205	Abalone, Almond, Apple, Bamboo Shoot, Banana, Bean (Kidney, Red), Beef, Bitter Gourd, Broccoli, Cabbage, Cantaloupe, Capsicum (green), Carrot, Casein, Cashew, Cauliflower, Celery, Cherry, Chicken, Clam, Cocoa, Coconut, Cod, Coffee, Corn, Crab, Cucumber, Curry powder, Cuttlefish, Duck, Egg (chicken), Egg (duck), Eggplant, Garlic, Ginger, Gluten, Goose, Grape, Grapefruit, Guava, Honey, Honeydew, Job's Tears, Kelp, Kiwi, Lamb, Leek, Lemon, Lettuce, Lian Woo, Lobster, Mango, Milk, Mung bean, Mushroom, Mustard, Oat, Olive, Onion, Orange, Oyster, Papaya, Peach, Peanut, Pepper (black), Pepper (Cayenne), Pineapple, Pork, Potato (Sweet), Potato (white), Radish, Rice (white), Salmon, Sea Bass, Sea Perch, Sesame seed, Shrimp, Soy bean, Spinach, Strawberry, Sunflower seed, Taro, Tea (Oolong), Tomato, Tuna, Vanilla bean, Vegetable Sponge, Walnut, Watermelon, Water Spinach, Whey, Woo-hsiang powder, Yeast (Baker's, Brewer's), Yoghurt	1 x Allergy Spot card	\$280.00
Allergy Panel IgG GENERAL Foods (96 Foods) <i>Delayed reaction</i>	3206	Almond, Amaranth, Apple, Apricot, Avocado, Banana, Barley, Beans (Kidney, Lima, Pinto), Beef, Beet, Blueberry, Broccoli, Buckwheat, Cabbage, Capsicum (green), Carrot, Casein, Cauliflower, Celery, Cheese (Cheddar, Cottage, Mozzarella), Chicken, Clam, Cocoa, Coconut, Cod, Coffee, Corn, Crab, Cranberry, Cucumber, Egg White (Chicken), Egg Whole (Duck), Egg Yolk (Chicken), Garlic, Gliadin (Wheat), Gluten (Wheat), Grape, Grapefruit, Halibut, Hazelnut, Honey, Lamb, Lemon, Lentil, Lettuce, Lobster, Milk (Cow, Goat), Mushroom, Oat, Olive, Onion, Orange, Papaya, Pea (green), Peach, Peanut, Pear, Pecan, Pineapple, Plum, Pork, Potato (Sweet), Potato (White), Pumpkin, Radish, Raspberry, Rice (white), Rye, Sesame seed, Salmon, Scallop, Shrimp, Snapper, Sole, Soy Bean, Spelt, Spinach, Strawberry, String bean, Sugar cane, Sunflower seed, Tomato, Tuna, Turkey, Walnut, Wheat, Whey, Yeast (Baker's, Brewer's), Yoghurt, Zucchini	1 x Allergy Spot card	\$260.00
Allergy Panel IgG INHALANTS (16 Allergens) <i>Delayed reaction</i>	3208	Grasses: Bahia, Bermuda, Johnson, Perennial Rye, Smooth Brome, Sweet Vernal, Timothy; Moulds: Alternaria tenuis, Aspergillus fumigatus, Cladosporium herbarum, Penicillium notatum; Other: Cat dander, Cockroach, Dog dander, Dust mite, House dust	SST Serum	\$100.00

Test Name	Code	Analytes	Specimen	Price
Allergy Panel IgG VEGETARIAN Foods (96 Foods) <i>Delayed reaction</i>	3209	Almond, Amaranth, Apple, Apricot, Artichoke, Avocado, Banana, Barley, Beans (Kidney, Lima, Navy, Pinto), Bean sprout, Beet, Blueberry, Broccoli, Buckwheat, Cabbage, Cantaloupe, Capsicum (green), Carrot, Casein, Cashew, Cauliflower, Celery, Cheese (Cheddar, Cottage, Mozzarella), Cherry, Cocoa, Coconut, Coffee, Corn, Cranberry, Cucumber, Egg white (Chicken), Egg whole (Duck), Egg yolk (Chicken), Eggplant, Flaxseed, Garlic, Gliadin (Wheat), Gluten (Wheat), Grape, Grapefruit, Hazelnut, Honey, Kamut, Lemon, Lentil, Lettuce, Milk (Cow, Goat), Millet, Mushroom, Oat, Olive, Onion, Orange, Papaya, Pea (green), Peach, Peanut, Pear, Pecan, Pepper (black), Pepper (chilli), Pineapple, Pistachio, Plum, Potato (Sweet), Potato (white), Pumpkin, Quinoa, Radish, Raspberry, Rice (brown), Rice (white), Rye, Sesame seed, Soybean, Spelt, Spinach, Strawberry, String bean, Sugar cane, Sunflower seed, Tomato, Walnut, Watermelon, Wheat, Whey, Yeast (Baker's, Brewer's), Yoghurt, Zucchini	1 x Allergy Spot card	\$270.00
COMBINATION PANELS - ALLERGY				
Allergy Panels IgE & IgG ASIAN Foods	3210	19 IgE General (Western) and 96 IgG Asian foods	2 x SST Serum	\$350.00
Allergy Panels IgE & IgG GENERAL Foods	3211	19 IgE and 96 IgG General (Western) foods	2 x SST Serum	\$350.00
Allergy Panels IgG & IgA GENERAL Foods	3217	96 IgG and 96 IgA General (Western) foods	1 x Allergy Spot Card or 1 x SST Serum	\$350.00
Allergy Panels IgG GENERAL (or Asian) & VEGETARIAN Foods	3213	96 IgG General (Western) <u>or</u> 96 IgG Asian foods or 95 IgG Vegetarian foods <i>[Please specify Asian <u>or</u> Vegetarian panel]</i>	1 x Allergy Spot Card	\$335.00
Allergy Panels IgG & IgE GENERAL Foods & IgE INHALANTS	3215	96 IgG and 19 IgE General (Western) + (16 Allergens + 15 Moulds)	3 x SST Serum	\$425.00
Allergy Panels IgG GENERAL (or Asian) & COELIAC ANTIBODY Panel	3216	96 IgG General (Western) <u>or</u> 96 IgG Asian foods + Transglutaminase IgA, Gliadin IgG, Gliadin IgA	2 x SST Serum	\$390.00

Test Name	Code	Analytes	Specimen	Price
ALCAT (Antigen Leukocyte Cellular Antibody Test)				
ALCAT Intolerance Test - 50 Foods	3301	50 Foods (Select 1 x cartridge; either A, B, C or D)	ALCAT Test Kit	\$250.00
ALCAT Intolerance Test - 100 Foods	3302	100 Foods (Select 2 x cartridges from A, B, C or D)	ALCAT Test Kit	\$350.00
ALCAT Intolerance Test - 150 Foods	3303	150 Foods (Select 3 x cartridges from A, B, C or D)	ALCAT Test Kit	\$475.00
ALCAT Intolerance Test - 200 Foods	3304	200 Foods (includes all 4 cartridges A, B, C & D)	ALCAT Test Kit	\$595.00
Foods Cartridge A		Apple, Barley, Beef, Broccoli, Baker's Yeast, Banana, Black pepper, Brown/White rice, Butternut squash, Cabbage, Cantaloupe, Casein, Cane sugar, Carrot, Corn, Cow's milk, Cauliflower, Chicken, Cinnamon, Cocoa, Egg white, Egg yolk, Fructose, Garlic, Gliadin, Gluten, Grape, Green pea, Lamb, Iceberg lettuce, Lemon, Mustard, Oat, Onion, Orange, Peanut, Pear, Pork, Shrimp, Soybean, Sweet potato, Tomato, Tuna, Turkey, Squash (yellow), Strawberry, String bean, Vanilla, Wheat, White potato		
Foods Cartridge B		Almond, Asparagus, Avocado, Basil, Bell peppers (Variety), Blueberry, Brewer's Yeast, Brussels sprouts, <i>Candida albicans</i> , Carob, Cashew, Celery, Cherry, Clam, Coconut, Codfish, Coffee, Crab, Cranberry, Cucumber, Eggplant, Ginger, Goat's milk, Grapefruit, Halibut, Honey, Hops, Lime, Lobster, Millet, Mushroom, Olive, Oregano, Parsley, Peach, Pecan, Pineapple, Pinto bean, Plum, Green tea, Rye, Salmon, Scallop, Sesame, Snapper (red), Sole, Spinach, Tea, Watermelon, Whey		
Foods Cartridge C		Amaranth, Apricot, Artichoke, Bay leaf, Black Beans, Blackberry, Black-eyed pea, Buckwheat, Caraway, Cayenne pepper, Chickpea, Clove, Cumin, Date, Dill, Duck, Fig, Flaxseed, Haddock, Hazelnut, Honeydew melon, Kidney bean, Kiwi, Lentil bean, Lima bean, Malt, Mango, Navy bean, Nutmeg, Oyster, Papaya, Paprika, Peppermint, Pistachio, Pumpkin, Radish, Raspberry, Red Beet (Beetroot), Safflower, Sage, Sardine/Herring, Sea Bass, Sunflower, Tapioca, Thyme, Trout, Turnip, Veal, Walnut, Tilapia		
Foods Cartridge D		Acorn Squash, Anchovy, Bok choy, Brazil nut, Buffalo, Teff, Cardamom, Catfish, Chamomile, Chicken liver, Chili pepper, Cilantro, Coriander, Endive, Fava bean, Fennel seed, Flounder, Jalapeno pepper, Kale, Kelp, Leaf lettuce, Leek, Licorice, Macadamia nut, Mackerel, Mahi Mahi, Maple sugar, Mung bean, Mussel, Nectarine, Okra, Parsnip, Pine nut, Pomegranate, Portobello mushroom, Quinoa, Romaine lettuce, Rosemary, Saffron, Scallions, Sorghum, Spelt, Squid, Swiss chard (Silverbeet), Swordfish, Turmeric, Venison, Wild rice, Watercress, Zucchini		

Test Name	Code	Analytes	Specimen	Price
ALCAT Food Additives - CHEM20 20 Food Additives/Chemicals (FSANZ code number)	3305	Yellow 5 (Tartrazine 102), Yellow 6 (110), Red 40 (129), Blue 1 (132), Blue 2 (133), Citric Acid (330), Green 3 (143), Sorbic acid (200), Benzoic acid (210), Sodium sulphite (221), Potassium nitrite (249), BHA (320), BHT (321), Polysorbate 80 (433), MSG (621), Aspartame (951), Saccharine (954), Sucralose (955), Xylitol (967), Erythritol (968)	ALCAT Test Kit	\$200.00
ALCAT Food Additives + Environmental Chemicals - CHEM30 20 Food Additives/Chemicals & 10 Environmental Chemicals	3306	Xylene Blue V, Annatto, Aspartame, Sodium Benzoate, BHA, Ammonium Chloride, BHT, Blue# 1 Erioglaucine disodium salt, Blue#2 Indigo Carmine, Brilliant Black, Carmine, Sodium Hypochlorite Solution, Chromotrope FB, Citric Acid, Erythritol, Green #3 Fast Green, MSG, Deltamethrin, Span 80, Red #40 Allura Red AC, Saccharin, Sodium Sulfite, Sorbic Acid, Sodium Fluoride, Sucralose, Xylitol, Yellow #5 Tartrazine, Yellow #6 Sunset Yellow, Nickel Sulfate Hexahydrate, Orris Root.	ALCAT Test Kit	\$300.00
ALCAT Food Additives + Environmental Chemicals+ Antibiotics- CHEM50 20 Food Additives/Chemicals, 10 Environ. Chemicals & 20 Antibiotics/Anti-Inflammatories	3307	Acid Blue 3-Patent Blue V BHT, Annatto, Aspartame, Benzoic Acid, BHA, Ammonium Chloride, Acetaminophen, Amoxicillin, Ampicillin, Aspirin, Blue#1 Brilliant Blue, Blue#2 Indigo Carmine, Brilliant Black, Carmine, Chlorine, Clinoil, Difunisal, Gentamicin, Ibuprofen, Carmoisine, Citric Acid, Erythritol, Green #3 Fast Green, MSG, Deltamethrin, Indocin, Ketoprofen, Naproxen, Neomycin, Polysorbate 80, Red #40, Saccharine, Sodium Sulfite, Sorbic Acid, Sodium Fluoride, Nyastin, Penicillamine, Penicillin, Piroxicam, Sucralose, Xylitol, Yellow #5 Tartrazine, Yellow #6, Nickel Sulfate, Orris Root, Streptomycin, Sulfamethoxazole, Tetracycline, Voltaren	ALCAT Test Kit	\$400.00
ALCAT Intolerance Test - Moulds 20 Inhalants/common moulds	3308	Alternaria alternata, Aspergillus fumigatus, Aureobasidium pullulans, Botrytis cinerea, Candida albicans, Acremonium strictum, Cladosporium herbarum, Drechslera spicifera, Epicoccum nigrum, Fusarium oxysporum, Bipolaris sorokiniana, Cladosporium sphaerospermum, Neurospora sitophila, Mucor racemosus, Penicillium chrysogenum, Phoma destructiva, Rhizopus nigricans, Rhodotorula rubra, Helminthosporium solani, Trichoderma lignorum	ALCAT Test Kit	\$200.00
ALCAT Intolerance Test - Herbs General 50 functional foods used in dietary supplements	3309	Acai Berry, Agave, Aloe Vera, Ashwagandha (Withania), Astragalus, Barley Grass, Bee Pollen, Bilberry, Black Walnut, Cascara, Chlorella, Chondroitin, Dandelion, Echinacea, Elderberry, Essiac, Feverfew, Ginkgo Biloba, Glucosamine, Goji Berry, Goldenseal, Grape Seed Extract, Guarana Seed, Gymnema, Hawthorn, Huperzine, Kava Kava, Lutein, Luo Han Guo, Maitake Mushroom, Milk Thistle, Mullein Leaf, Noni Berry, Pau D'arco Bark, Pine Bark, Red Yeast rice, Reishi Mushroom, Resveratrol, Rhodiola, Rooibos, Schizandra, Senna, Spirulina, Stevia Leaf, St John's Wort, Valerian, Vinpocetine, Wheatgrass, Wormwood, Yellow Dock	ALCAT Test Kit	\$250.00
ALCAT Intolerance Test - Herbs Female 50 functional foods used in dietary/herbal supplements for women	3310	Alfalfa Leaf, Arnica, Black Cohosh, Blessed Thistle, Blue Cohosh, Boswellia, Buchu Leaf, Buplerum, Burdock, Butcher's Broom, Calendula, Cat's Claw, Chaparral Root, Chasteberry, Cramp Bark, Damiana, Dong Quai, Evening Primrose, False Unicorn, Fo-Ti Root, Gotu Kola, Horse Chestnut, Horsetail, Irish Moss, Juniper Berry, Korean Ginseng, Lavender, Lemon Balm, Lobelia, Maca Root, Marshmallow Root, Mistletoe, Motherwort, Myrrh, Nettle Leaf, Partridge Berry (Squaw vine), Pennyroyal, Peony Root, Red Clover Flower, Red Raspberry Leaf, Rehmannia Root, Sarsaparilla, Siberian Ginseng, Skullcap, Slippery Elm, Uva Ursi, White Willow Bark, Wild Yam Root, Yarrow, Yerbe Mate	ALCAT Test Kit	\$250.00

Test Name	Code	Analytes	Specimen	Price
ALCAT Intolerance Test - Herbs Male 40 functional foods used in dietary/herbal supplements for men	3311	Alfalfa, American Ginseng, Arnica, Burdock, Butcher's Broom, Calendula, Cat's Claw, Catuaba, Chaparral, Cnidium monnieri, Damiana, Dong Quai, Fo-Ti Root, Gotu Kola, Horny Goat Weed, Irish Moss, Juniper Berry, Korean Ginseng, Lobelia, Lycopene, Maca Root, Mistletoe, Mucuna pruriens, Muira puama, Myrrh, Nettle Leaf, Pumpkin Seed, Pygeum Bark, Rehmannia, Sarsaparilla, Saw Palmetto, Siberian Ginseng, Skullcap, Stinging Nettle Root, Tribulus terrestris, Uva ursi, Velvet Deer Antler, Yarrow, Yerbe Mate, Yohimbe Bark	ALCAT Test Kit	\$250.00
Combination panels - ALCAT				
ALCAT Paediatric Profile	3312	50 Foods + 20 Food Additives/Chemicals	1 x 5ml Na Citrate ALCAT Test Kit	\$350.00
ALCAT Comprehensive Profile 6	3313	100 Foods + 20 Food Additives/Chemicals <u>or</u> Moulds <i>[please specify on request form]</i>	ALCAT Test Kit	\$425.00
ALCAT Comprehensive Profile 5	3314	100 Foods + 20 Food Additives/Chemicals + 10 Environmental Chemicals + 20 Inhalants/Moulds	ALCAT Test Kit	\$525.00
ALCAT Comprehensive Profile 4	3315	150 Foods + 20 Food Additives/Chemicals <u>or</u> Mould <i>[please specify on request form]</i>	ALCAT Test Kit	\$575.00
ALCAT Comprehensive Profile 3	3316	150 Foods + 20 Food Additives/Chemicals + 10 Environmental Chemicals + 20 Inhalants/Moulds	ALCAT Test Kit	\$675.00
ALCAT Comprehensive Profile 2	3317	200 Foods + 20 Food Additives/Chemicals <u>or</u> Moulds <i>[please specify on request form]</i>	ALCAT Test Kit	\$700.00
ALCAT Comprehensive Profile 1	3318	200 Foods + 20 Food Additives/Chemicals + 10 Environmental Chemicals + 20 Inhalants/Moulds	ALCAT Test Kit	\$850.00
ALCAT Comprehensive Profile, Platinum	3319	200 Foods + 20 Food Additives/Chemicals + 10 Environmental Chemicals + 20 Moulds + 20 Antibiotics/Anti-Inflammatories + 50 Herbs - General	4 x 5ml Na Citrate ALCAT Test Kit	\$1,100.00

Test Name	Code	Analytes	Specimen	Price
MOULD/BIOTOXIN EXPOSURE - Dr Ritchie Shoemaker Protocol				
HLA DQ/DR Genetic Studies	3401	HLA-DQB1 and HLA-DR molecular analysis	EDTA	\$180.00
Mould/Biotoxins - Comprehensive <i>Initial assessment panel</i>	3402	C3a, C4a, TGFβ-1, MMP-9, VEGF	Moulds Test Kit DRY ICE	\$450.00
Mould/Biotoxins - Basic <i>Ongoing review panel</i>	3403	Leptin, MSH, VIP, ADH / Osmolality	Moulds Test Kit DRY ICE	\$380.00
Mould/Biotoxins - Custom combination	3417	Combination of: ADH/Osmolality, C3a, C4a, Leptin, MMP-9, MSH, PAI-1, TGFβ-1, VEGF, VIP <i>[select any combination of analytes]</i>	Moulds Test Kit DRY ICE	\$90.00 each
MARCoNS Swab - Bacterial Culture	3404	Detection of Multiple Antibiotic Resistant Coagulase Negative Staph	Marcons Nasal Swab	\$150.00
MARCoNS Swab - Bacterial & Fungal Culture	3418	Detection of Multiple Antibiotic Resistant Coagulase Negative Staph and fungal elements	Marcons Nasal Swab	\$300.00
ACTH	3405	Adrenocorticotrophic hormone (corticotropin)	EDTA plasma DRY ICE	\$50.00
Anti-Cardiolipin Antibodies	3406	Anti-cardiolipin antibodies IgG, IgA & IgM	SST Serum	\$50.00
Anti-Gliadin Antibodies	3407	Anti-gliadin antibodies IgG & IgA	SST Serum	\$50.00
APO E Genotype	3408	Apolipoprotein E genotype	EDTA	\$200.00
ERMI Environmental Dust Exposure	3420	Examination of building dust for moulds and biotoxins	Dust Kit	\$460.00
MYCOTOXINS EXPOSURE				
E8500 Mycotoxin Panel - Initial	3413	Ochratoxin A, Aflatoxin group, Trichothecene group, Chaetoglobosin A	Spot Urine	\$630.00
E8500 Mycotoxin Panel - Review	3414	Ochratoxin A, Aflatoxin group, Trichothecene group, Chaetoglobosin A	Spot Urine	\$350.00
E8500 Mycotoxin Panel - Extensive	3419	Ochratoxin A, Aflatoxin group, Trichothecene group & Gliotoxins, Chaetoglobosin A	Spot Urine	\$770.00

Test Name	Code	Analytes	Specimen	Price
TICK-BORNE DISEASE SEROLOGY				
B. burgdorferi Immunoserology	3409	Borrelia burgdorferi IgG, IgM (<i>tested by ELISA</i>)	SST Serum	\$180.00
B. burgdorferi Western Blot	3410	Borrelia burgdorferi IgG, IgM (<i>tested by Western Blot</i>)	SST Serum	\$220.00
Tick-Borne Disease Immunoserology Panel	3411	<i>Borrelia Specific Antibodies:</i> Borrelia burgdorferi IgG & IgM, OspA + OspC peptides IgG & IgM, OspE peptide IgG & IgM, Leukocyte Function Associated antigen IgG & IgM, Immunodominant protein IgG & IgM, Variable Major protein IgG & IgM; <i>Borrelia sub-species Antibodies:</i> Borrelia b. sensu stricto IgG & IgM, Borrelia garinii IgG & IgM, Borrelia afzelli IgG & IgM; <i>Lyme co-infection Antibodies:</i> Babesia IgG & IgM, Ehrlichia IgG & IgM, Bartonella IgG & IgM	SST Serum	\$750.00
Tick-Borne Disease Immunoserology and Western Blot Panel	3412	<i>Borrelia Specific Antibodies:</i> Borrelia burgdorferi IgG & IgM, OspA + OspC peptides IgG & IgM, OspE peptide IgG & IgM, Leukocyte Function Associated antigen IgG & IgM, Immunodominant protein IgG & IgM, Variable Major protein IgG & IgM; <i>Borrelia sub-species Antibodies:</i> Borrelia b. sensu stricto IgG & IgM, Borrelia garinii IgG & IgM, Borrelia afzelli IgG & IgM; <i>Lyme co-infection Antibodies:</i> Babesia IgG & IgM, Ehrlichia IgG & IgM, Bartonella IgG & IgM Borrelia burgdorferi IgG & IgM (<i>tested by Western Blot</i>)	SST Serum	\$850.00
B. burgdorferi, PCR	3421	Borrelia burgdorferi DNA (<i>detection by PCR - polymerase chain reaction</i>)	SST Serum or Spot Urine	\$350.00
Relapsing Fever, Western Blot	3422	Relapsing Fever (B. miyamotoi) IgG, IgM (<i>tested by Western Blot</i>)	SST Serum	\$500.00
Relapsing Fever, PCR	3423	Relapsing Fever (B. miyamotoi) DNA (<i>detection by PCR-polymerase chain reaction</i>)	SST Serum or Spot Urine	\$350.00

Please enquire about our other Tick-Borne Profiles

FOR TEST SELECTION OR TEST INTERPRETATION, PLEASE CALL NUTRIPATH ON 1300 688 522

PAGE 21

Please Note: 1: Postage & handling fee of \$20.00 applies for each patient episode.

2: Blood collection fee of \$33.00 is applicable on all blood collections performed at accredited collection centres.

1300 688 522
www.nutripath.com.au

Test Name	Code	Analytes	Specimen	Price
Genova Toxic Effects CORE Profile	4100	Volatile Solvents, Chlorinated Pesticides, Polychlorinated Biphenyls (PCBs), Organophosphates, Bisphenol A (BPA), Phthalates and Parabens	SST Serum & FIOx & Spot Urine	\$885.00
Genova Phthalates & Parabens Profile	4101	Metabolites of di-2-ethylhexyl phthalate (MEHHP, MEHP, MEOHP, METP); Butylparaben, Ethylparaben, Methylparaben, Propylparaben	Spot Urine	\$350.00
Genova Chlorinated Pesticides	4102	DDE, DDT, Dieldrin, Heptachlor epoxide, Hexachlorobenzene, Mirex, Oxychlorane, trans-Nonachlor, Endosulfan sulfate; Cholesterol, Triglycerides	SST Serum & Whole blood (FIOx)	\$330.00
Genova Polychlorinated Biphenyls (PCBs)	4103	Polychlorinated Biphenyls (PCB118, 126, 156, 169, 77, 74, 138, 153, 180); Cholesterol, Triglycerides	SST Serum & Whole blood (FIOx)	\$330.00
Genova Volatile Solvents	4104	Volatile Solvents (Benzene, Ethylbenzene, Styrene, Toluene, m,p-Xylene, o-Xylene, Hexane, 2-Methylpentane, 3-Methylpentane, Iso-octane)	SST Serum & Whole blood (FIOx)	\$435.00
Genova Organophosphates	4105	Dimethylthiophosphate (DMTP), Dimethyldithiophosphate (DMDTP), Diethylthiophosphate (DETP), Diethyldithiophosphate (DEDTP), Atrazine, Atrazine mercapturate	Spot Urine	\$360.00
Genova Bisphenol A (BPA)	4106	Bisphenol A (BPA), Triclosan, 4-nonylphenol	Spot Urine	\$330.00
Combination panels				
Genova Chlorinated Pesticides and PCBs	4107	Chlorinated Pesticides, Polychlorinated Biphenyls (PCBs); Cholesterol, Triglycerides	SST Serum & Whole blood (FIOx)	\$525.00
Genova Chlorinated Pesticides, PCBs and Volatile Solvents	4108	Chlorinated Pesticides, Polychlorinated Biphenyls, Volatile Solvents; Cholesterol, Triglycerides	SST Serum & Whole blood (FIOx)	\$875.00
Genova BPA, Phthalates & Parabens and Organophosphates	4109	Bisphenol A, Phthalates & Parabens, Organophosphates	Spot Urine	\$790.00
Genova BPA and Phthalates & Parabens	4110	Bisphenol A, Phthalates & Parabens	Spot Urine	\$525.00

Test Name	Code	Analytes	Specimen	Price
Hair Mineral Analysis - Level 1 <i>Long-term exposure to heavy metals or tissue metals levels</i>	5013	8 minerals: Ca, Cr, Cu, Fe, Mg, Mn, Se, Zn 8 toxic metals: Al, As, Cd, Hg, Ni, Pb, Ag, Sn	Hair Test Kit	\$120.00
Hair Mineral Analysis - Level 2 <i>Long-term exposure to heavy metals or tissue metals levels</i>	5014	17 minerals: B, Ca, Co, Cr, Cu, Fe, Ge, I, Li, Mg, Mn, Mo, Se, Sr, V, W, Zn 18 toxic metals: Al, Sb, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pd, Pt, Ag, Tl, Sn, Ti, U, Zr	Hair Test Kit	\$190.00
Essential Mineral Analysis <i>Assess recent/current levels</i>	5019	14 minerals: B, Ca, Co, Cr, Cu, Fe, Li, Mg, Mn, Mo, Se, Sr, V, Zn	Pre-Chelation Spot Urine Kit	\$160.00
Heavy Metal Analysis <i>Assess recent/current levels</i>	5020	14 toxic metals: Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Pre-Chelation Spot Urine Kit	\$160.00
Essential Mineral & Heavy Metal Analysis <i>Assess recent/current levels</i>	5021	14 minerals: B, Ca, Co, Cr, Cu, Fe, Li, Mg, Mn, Mo, Se, Sr, V, Zn 14 toxic metals: Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Pre-Chelation Spot Urine Kit	\$260.00
PRE-Chelation Metals Challenge	5022	Toxic Metals: Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Pre-Chelation Urine Kit	\$160.00
PRE-Chelation Metals & Minerals Challenge	5023	Toxic Metals & Essential Minerals : B, Ca, Co, Cr, Cu, Fe, Li, Mg, Mn, Mo, Se, Sr, V, Zn; Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Pre-Chelation Urine Kit	\$260.00
POST Chelation Metals Challenge	5024	Toxic Metals: Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Post Chelation Urine Kit	\$160.00
POST Chelation Metals & Minerals Challenge	5025	Toxic Metals & Essential Minerals : B, Ca, Co, Cr, Cu, Fe, Li, Mg, Mn, Mo, Se, Sr, V, Zn; Ag, Al, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pt, Sb, Sn, Tl	Post Chelation Urine Kit	\$260.00
Red Cell <u>or</u> Whole Blood Metals <i>Assess recent/current levels</i>	5026	15 toxic metals: Al, Sb, As, Be, Bi, Cd, Hg, Ni, Pb, Pt, Ag, Tl, Sn, U, Zr <i>[specify red cell <u>or</u> whole blood] NOTE: whole blood is recommended</i>	K2-EDTA (navy blue)	\$160.00
Red Cell <u>or</u> Whole Blood Minerals <i>Assess recent/current levels</i>	5027	10 minerals: Co, Cr, Cu, I, Mg, Mn, Mo, Se, V, Zn <i>[specify red cell <u>or</u> whole blood] NOTE: whole blood is recommended</i>	K2-EDTA (navy blue)	\$160.00

Test Name	Code	Analytes	Specimen	Price
Urine Mercury	5032	Mercury	24hr or Spot Urine	\$70.00
Faecal Minerals & Metals <i>Assess dietary intake/consumption of metals</i>	5034	<i>Minerals & Metals: Cr, Cu, Zn, W; As, Be, Bi, Cd, Ga, Hg, Ni, Pb, Pd, Pt, Sb, Tl, Ti, U</i>	Stool Kit	\$160.00
Saliva Metals <i>Assess metals released from amalgams after chewing</i>	5035	<i>14 toxic metals: Cr, Co, Mo, Cu, Cd, Ga, Ir, Hg, Ni, Pd, Pt, Rh, Ag, Sn</i>	1 x 5ml Saliva	\$160.00
Drinking Water Minerals & Metals <i>Assess mineral & metal content of drinking water</i>	5036	<i>10 Minerals: Cr, Cu, Fe, Mn, Se, Zn, Ca, Mg, B, Sr; 12 toxic metals: Al, Sb, As, Ba, Be, Cd, Hg, Ni, Pb, Ag, Tl, U</i>	Water Collection Kit	\$160.00
QUICKSILVER Mercury Tri-Test	5038	Mercury speciation analysis for methyl mercury, inorganic and total mercury	Hair, Spot Urine & K2-EDTA	\$320.00
Porphyryns (urinary)	4024	Uroporphyrins I & III, 7-Carboxy Porphyrin, 6-Carboxy Porphyrin, 5-Carboxy Porphyrin, Precoproporphyrins, Coproporphyrins I & III	Spot Urine wrap monovettes in foil <i>(light protected)</i>	\$180.00

Test Name	Code	Analytes	Specimen	Price
Cardiovascular Profile - Comprehensive	4001	Cholesterol, Triglycerides, HDL, LDL, ratios, Fasting Glucose, Homocysteine, Apolipoproteins A & B, Lipoprotein (a), Fibrinogen, hsCRP	Cardiovascular Kit (Fasting)	\$175.00
Cardiovascular Profile - Comprehensive 2	4027	Cholesterol, Triglycerides, HDL, LDL, ratios, Fasting Glucose, Homocysteine, Apolipoproteins A & B, Lipoprotein (a), Fibrinogen, hsCRP AND LIPOSCREEN LDL subfractions (x7)	Cardiovascular Kit (Fasting)	\$250.00
LIPOSCREEN LDL Subfractions	4028	Cholesterol, Triglycerides, HDL, LDL, Lipoprotein (a), VLDL, IDL, LDL subfractions (x7)	SST Serum (Fasting)	\$180.00
Oxidised LDL	4029	Oxidised LDL	SST Serum (Fasting)	\$130.00
HDL Subfractions	4030	Cholesterol, Triglycerides, HDL, HDL subfractions (x3)	SST Serum (Fasting)	\$70.00
LIPOSCREEN LDL Subfractions & Oxidised LDL	4031	LIPOSCREEN LDL Subfractions (4028) Lipoprotein (a), and Oxidised LDL	SST Serum (Fasting)	\$230.00
LIPOSCREEN LDL Subfractions & Oxidised LDL & HDL Subfractions	4032	Cholesterol, Triglycerides, HDL, LDL, Lipoprotein (a), VLDL, IDL, LDL subfractions (x7), Oxidised LDL; HDL subfractions (x3)	SST Serum (Fasting)	\$300.00
LDL Particle Number	4034	Lipoprotein Particle Numbers (VLDL, Total LDL, Total HDL, Non-HDL)	SST Serum (Fasting)	\$110.00
Lipoprotein (a)	4009	Lipoprotein (a)	SST Serum (Fasting)	\$50.00
Genova ION Profile	4046	Organic Acids profile, Amino Acids profile, 8OHdG, Fatty acid profile (Omega 3/6/9, monounsaturated, saturated, trans, ratios), Homocysteine, CoQ10, Vitamin A, β -carotene, 25OH Vit D3 & Vit D2, α -tocopherol, -tocopherol, Mg, K, Zn, Cu, Se, Ca, Al, As, Cd, Pb, Hg	Genova Urine Kit & Blood Kit (Fasting) ICE PACK	\$1,100.00
Genova CardiolON Profile	4047	Organic Acids profile, Amino Acids profile, 8OHdG, Fatty acid profile (Omega 3/6/9, monounsaturated, saturated, trans, ratios), Homocysteine, CoQ10, Vitamin A, β -carotene, 25OH Vit D3 & Vit D2, α -tocopherol, -tocopherol, Mg, K, Zn, Cu, Se, Ca, Al, As, Cd, Pb, Hg; Cholesterol, Triglycerides, HDL, LDL, ratios, Ferritin, Fibrinogen, hsCRP, Insulin, Testosterone, SHBG, FAI	Genova Urine Kit & Blood Kit (Fasting) ICE PACK	\$1,300.00

Test Name	Code	Analytes	Specimen	Price
AA : EPA Ratio (blood spot)	5001	AA (arachidonic acid), EPA (eicosapentaenoic acid)	Blood Spot (<i>Fasting</i>)	\$100.00
AA : EPA Ratio (red cell)	5002	AA (arachidonic acid), EPA (eicosapentaenoic acid)	EDTA (<i>Fasting</i>)	\$100.00
Essential Fatty Acids (red cell)	5011	Total Saturated fats, Total Monounsaturated fats, Total Omega-3, Total Omega-6, Total Omega-9; Omega-3:Omega-6, Omega-6:Omega-3, AA:EPA, Omega-3 Index; Omega-3 fatty acids (ALA, EPA, DPA, DHA), Omega-6 fatty acids (LA, GLA, EDA, AA, DTA, DPA), Monounsaturated fats, Saturated fats; Total Trans fats, Trans fat Index	EDTA or Blood Spot (<i>Fasting</i>)	\$120.00
Omega 3 Index (red cell)	5029	Total sat. fats, Total monosaturated fats, Total omega 3, 6 & 9, EPA, DHA	EDTA or Blood Spot (<i>Fasting</i>)	\$100.00
B-Vitamin Profile	5031	Vitamin B1, B2, B6, B9, B12	3xEDTA & 1xSST (<i>Fasting</i>) wrap in foil	\$150.00
Copper, Ceruloplasmin & Zinc	5033	Copper, Ceruloplasmin, % free Copper, Zinc, Cu/Zn ratio	SST & K2-EDTA (gold & navy blue top)	\$90.00
Coenzyme Q10	5008	Ubiquinone (CoQ10)	Lith Hep (<i>Fasting</i>)	\$80.00
Iodine - Loading Test (urinary)	5015	Iodine (random), Iodine (post loading), Iodine excretion %	Iodine Loading kit	\$80.00
Iodine - Random (urinary)	5016	Iodine (random)	Spot Urine	\$60.00
Thyroid Essential Cofactors (urinary)	1210	Tyrosine, Iodine, Selenium	24 hour Urine	\$80.00
Thyroid Essential Cofactors (spot urine)	1310	Tyrosine, Iodine, Selenium	Spot Urine	\$80.00
Vitamin B6	5104	Vitamin B6	EDTA (<i>Fasting</i>) wrap in foil	\$30.00
Vitamin B12 & Folate	6013	Active Vitamin B12, serum Folate	SST Serum (<i>Fasting</i>)	\$75.00
Vitamin D	1115	25-hydroxyvitamin D (25-hydroxycholecalciferol)	SST Serum	\$50.00
Genova Fat Soluble Vitamins Profile	4042	25OH Vitamin D, β -Carotene, α -Tocopherol, Retinol, α -Tocopherol, Coenzyme Q10, undercarboxylated Osteocalcin (Vit K)	SST Serum (<i>Fasting</i>)	\$360.00
Genova Vitamin K Assay	4043	Undercarboxylated Osteocalcin (Vit K)	SST Serum (<i>Fasting</i>)	\$175.00
Genova ONE Profile	4048	Organic Acids profile, Amino Acids profile, 8OHdG	Genova Urine Kit ICE PACK	\$595.00
Genova NutrEval Profile	4049	Organic Acids profile, Amino Acids profile, 8OHdG, Fatty acid profile (Omega 3/6/9, monounsaturated, saturated, trans, ratios); CoQ10, GSH; Mg, K, Zn, Cu, Se, Mn; Sb, Sn, As, Cd, Pb, Hg	Genova Urine Kit & Blood Kit (<i>Fasting</i>) ICE PACK	\$965.00

Test Name	Code	Analytes	Specimen	Price
Amino Acids (plasma) <i>Assess systemic levels of essential amino acids</i>	5003	<i>37 Amino Acids:</i> Alanine, α -aminoadipic acid, α -aminobutyric acid, Arginine, Asparagine, Aspartic acid, β -Alanine, β -aminoisobutyric acid, Carnosine, Citrulline, Cysteine, Cysteine clearance, Cystathionine, GABA, Glutamate, Glutamine, Glycine, Histidine, 1-methyl Histidine, 3-methyl Histidine, Hydroxyproline, Isoleucine, Leucine, Lysine, Methionine, Ornithine, Phenylalanine, Phosphoserine, Proline, hydroxy Proline, Phosphorylethanolamine, Serine, Taurine, Threonine, Tryptophan, Tyrosine, Valine	Lith Hep Plasma <i>(Fasting)</i>	\$180.00
Amino Acids (urinary) <i>Assess metabolism/usage of amino acids and identify possible metabolic & cofactor deficiencies</i>	5004	<i>37 Amino Acids:</i> Alanine, α -aminoadipic acid, α -aminobutyric acid, Arginine, Asparagine, Aspartic acid, β -Alanine, β -aminoisobutyric acid, Carnosine, Citrulline, Cysteine, Cysteine clearance, Cystathionine, GABA, Glutamate, Glutamine, Glycine, Histidine, 1-methyl Histidine, 3-methyl Histidine, Hydroxyproline, Isoleucine, Leucine, Lysine, Methionine, Ornithine, Phenylalanine, Phosphoserine, Proline, hydroxy Proline, Phosphorylethanolamine, Serine, Taurine, Threonine, Tryptophan, Tyrosine, Valine	24hr or Spot Urine	\$180.00
Essential & Non Essential - 20 Amino Acids (blood spot)	5042	<i>20 Amino Acids:</i> Arginine, Asparagine, Aspartic Acid, Citrulline, Glutamate, Glutamine, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Ornithine, Phenylalanine, Serine, Taurine, Threonine, Tryptophan, Tyrosine, Valine	Blood Spot <i>(Fasting)</i>	\$315.00
Essential - 11 Amino Acids (blood spot)	5043	<i>11 Amino Acids:</i> Arginine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Taurine, Threonine, Tryptophan, Valine	Blood Spot <i>(Fasting)</i>	\$195.00

Test Name	Code	Analytes	Specimen	Price
ORGANIC ACID ASSESSMENTS				
<i>NOTE: Organic Acids tests are not recommended for those under 2 years of age</i>	4016	41 Organic Acids of Bacterial dysbiosis, Yeast & fungal dysbiosis, Citric acid cycle metabolites, Ketone/fatty acid metabolites, Cofactor sufficiency markers (inc Oxalate), Neurotransmitter metabolites (HVA, VMA, 5HIAA)	Spot Urine	\$375.00
Organic Acids - Methylation Cofactors	4018	Formiminoglutamic acid (FIGLU), Methylmalonic acid (MMA)	Spot Urine	\$50.00
Genova Metabolic Analysis Profile (Organic Acids)	4040	46 Organic Acids for GIT function, Energy production, Neurotransmitter metabolites, Nutrient assessment, Toxicants and Detoxification markers	Spot Urine	\$390.00
Genova ORGANIX Comprehensive Profile	4041	46 Organic Acid metabolites of Fatty acid metabolism, Carbohydrate metabolism, Energy production (citric acid cycle), B-complex vitamin markers, Methylation cofactor markers, Neurotransmitter metabolism markers, Oxidative damage and Antioxidant markers, Detoxification markers, Dysbiosis markers	Spot Urine	\$300.00
Organic Acids - Environmental Pollutant Panel (urinary)	4014	Metabolites of Benzene, Xylene, Toluene, Trimethylbenzene, Styrene, Phthalate exposure	Spot Urine	\$275.00
Organic Acids - Metabolic & Environmental Pollutant Panel (urinary)	4017	Organic acids for Bacterial dysbiosis, Yeast & fungal dysbiosis, Citric acid cycle metabolites, Ketone/fatty acid metabolites, Cofactor sufficiency markers, Neurotransmitter metabolites and Environmental Pollutants	Spot Urine	\$475.00
Oxalate (urinary)	4025	Oxalate (spot urine or 24 hour urine) <i>[please specify which specimen]</i>	24hr or Spot Urine	\$40.00
PFEIFFER PROTOCOL				
Pfeiffer Profile - Basic	3415	Plasma Zinc, serum Copper, Zn:Cu ratio, Ceruloplasmin, % free Copper, whole blood Histamine, Homocysteine, Vitamin D3	Pfeiffer test kit - Blood (Fasting) DRY ICE	\$185.00
Pfeiffer Profile - Comprehensive	3416	Plasma Zinc, serum Copper, Zn:Cu ratio, Ceruloplasmin, % free Copper, whole blood Histamine, Homocysteine, Vitamin D3; SAME, SAH, SAME:SAH ratio	Pfeiffer test kit - Blood (Fasting) DRY ICE	\$345.00
Kryptopyrroles (Mauve Factor)	4011	HPL (hydroxyhemo pyrrolin-2-one)	Mauve test kit - Urine DRY ICE	\$90.00

Test Name	Code	Analytes	Specimen	Price
METHYLATION ASSESSMENTS				
Methylation Profile	5101	S-Adenosyl Methionine (SAmE), S-Adenosyl Homocysteine (SAH), SAmE:SAH ratio; 5-methyl tetrahydrofolate (5MTHF), Folinic acid, Tetrahydrofolate (THF)	Methylation Kit (<i>Fasting</i>) DRY ICE	\$350.00
Folate Metabolism Profile	5102	5-methyl tetrahydrofolate (5MTHF), Folinic acid, Tetrahydrofolate (THF); active Vitamin B12, serum Folate, Homocysteine	Methylation Kit (<i>Fasting</i>) DRY ICE	\$325.00
Methionine Metabolism Profile	5103	S-Adenosyl Methionine (SAmE), S-Adenosyl Homocysteine (SAH), SAmE:SAH; active Vitamin B12, serum Folate, Homocysteine; Methionine	Methylation Kit (<i>Fasting</i>) DRY ICE	\$260.00
SAmE & SAH	5105	S-Adenosyl Methionine (SAmE), S-Adenosyl Homocysteine (SAH), ratio	EDTA plasma (<i>Fasting</i>) DRY ICE	\$160.00
Vitamin B6	5104	Vitamin B6	EDTA (<i>Fasting</i>) wrap in foil	\$30.00
Vitamin B12 & Folate	6013	Active Vitamin B12, serum Folate	SST Serum (<i>Fasting</i>)	\$75.00
MTHFR (blood)	5018	MTHFR (Methylenetetrahydrofolate reductase) C677T & A1298C SNPs	EDTA (<u>NO</u> ice)	\$50.00
MTHFR (blood spot)	5018	MTHFR (Methylenetetrahydrofolate reductase) C677T & A1298C SNPs	Bloodspot	\$50.00
MTHFR (buccal swab)	5018	MTHFR (Methylenetetrahydrofolate reductase) C677T & A1298C SNPs	Buccal swab	\$50.00
Histamine Metabolism Profile	4006	Histamine & Diamine Oxidase (enzyme responsible for Histamine metabolism / intolerance)	Lith Hep & SST (<i>Fasting</i>)	\$160.00
N-methylhistamine (Urine) NEW	4010	Urinary N-methylhistamine	Spot Urine	\$80.00
Homocysteine	4007	Homocysteine	K2E-EDTA-Gel tube (<i>Fasting</i>)	\$25.00
Ammonia	5109	Ammonia	EDTA plasma (<i>Fasting</i>) DRY ICE	\$50.00
Advanced Methylation Genetics	8009	Genetic test for MTHFR, MTR, MTRR, AHCY, COMT gene mutations	Buccal Swab	\$280.00
NEUROTRANSMITTER ASSESSMENTS				
Neurotransmitters - Extensive	4026	Serotonin, GABA, Dopamine, Noradrenaline, Adrenaline, Glutamate, ratio	Neuro Test Kit - Urine	\$240.00
Neurotransmitters - Intermediate	4035	Serotonin, GABA, Dopamine, Noradrenaline, Adrenaline, Glutamate, ratio; Phenylethylamine (PEA), Glycine, Histamine	Neuro Test Kit - Urine	\$270.00
Neurotransmitters - Advanced	4036	Serotonin, GABA, Dopamine, Noradrenaline, Adrenaline, Glutamate, Histamine, Phenylethylamine (PEA), Glycine; DOPAC, HVA, VMA, 5HIAA, Normetanephrines	Neuro Test Kit - Urine	\$320.00
Genova Neopterin/Biopterin Assay	4045	Neopterin, Biopterin	Spot Urine	\$175.00

Test Name	Code	Analytes	Specimen	Price
Blood Analyses - HAEMATOLOGY				
Haemochromatosis	6000	HFE C282Y, H63D,C282Y Hereditary Haemochromatosis gene mutation	EDTA	\$70.00
Blood Group	6001	Blood Group - O, A, B, AB	EDTA	\$30.00
Full Blood Examination/Count (FBE)	6002	Hb, RBC, MCV, MCHC, Hct, platelets WBC, neutrophils, lymphocytes, monocytes, eosinophils, basophils	EDTA	\$25.00
Blood Analyses - BIOCHEMISTRY				
Electrolytes (UEC)	6003	Na, K, Cl, HCO ₃ , Urea, eGFR, creatinine	SST Serum	\$25.00
Liver Function Tests (LFT)	6004	ALP, ALT, AST, GGT, Albumin, Total protein, Bilirubin	SST Serum	\$25.00
Lipid Profile	6005	Cholesterol, Triglycerides, HDL, LDL, risk ratios	SST Serum (<i>Fasting</i>)	\$25.00
Glycosylated Haemoglobin (HbA1c)	6006	HbA1c	EDTA (<i>Fasting</i>)	\$20.00
Insulin	6008	Insulin	Serum (<i>Fasting</i>)	\$50.00
Iron Studies	6009	Iron, Ferritin, Transferrin, Transferrin Saturation	SST Serum	\$50.00
Ferritin	6010	Ferritin	SST Serum	\$25.00
Homocysteine	4007	Homocysteine	K2E-EDTA-Gel tube (<i>Fasting</i>)	\$25.00

Test Name	Code	Analytes	Specimen	Price
Blood Analyses - IMMUNOLOGY				
Anti-Nuclear Factor (ANA)	6101	Anti-Nuclear Antibodies	SST Serum	\$30.00
Double Stranded DNA	6102	dsDNA	SST Serum	\$25.00
Extractable Nuclear Factor (ENA)	6103	Extractable Nuclear Antigen	SST Serum	\$25.00
Rheumatoid Factor (RF)	6104	Rheumatoid Factor	SST Serum	\$25.00
Thyroid Antibodies	6105	Thyroid Peroxidase Abs, Anti Thyroglobulin Abs, TSH Receptor Abs	SST Serum	\$75.00
VIRAL ASSESSMENTS				
Epstein-Barr Virus, Viral Capsid (EBV) <i>Initial assessment</i>	3424	EBV-VC IgG, EBV-VC IgM	SST Serum	\$40.00
Epstein-Barr Virus, Nuclear Antigen (EBV) <i>Confirmatory evaluation for code 3424</i>	3425	EBV-NA IgG	SST Serum	\$40.00
Cytomegalovirus (CMV)	3426	CMV IgG, CMV IgM	SST Serum	\$40.00
Herpes Simplex Virus 1 and 2 (HSV)	3427	HSV1/2 IgG, HSV1/2 IgM	SST Serum	\$50.00
Varicella Zoster (VCZ)	3428	VCZ IgG, VCZ IgM	SST Serum	\$40.00
AUTOIMMUNE PANELS				
Autoimmune Assessment - Basic	3429	Anti-Nuclear Factor (ANA), Rheumatoid Factor (RF)	SST Serum	\$50.00
Autoimmune Assessment - Extensive	3430	Anti-Nuclear Factor (ANA), Rheumatoid Factor (RF), Extractable Nuclear Antigen (ENA), Double-stranded DNA (dsDNA)	SST Serum	\$100.00
Autoimmune Assessment - Comprehensive	3431	Anti-Nuclear Factor (ANA), Rheumatoid Factor (RF), Extractable Nuclear Antigen (ENA), Double-stranded DNA (dsDNA), Smooth Muscle Antibodies (SMA), Anti-Mitochondrial Antibodies (AMA)	SST Serum	\$140.00
Cytokine Panel	4004	IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-7, IL-8, IL-10, IL-12, IL-13, IL-17, GM-CSF, IFN γ , TNF α , TNF β , TGF β	SST Serum (Fasting)	\$260.00
Cunningham Profile <i>As part of PANDAs/PANS assessment</i>	3432	Anti-Dopamine Receptor D1, Anti-Dopamine Receptor D2L, Anti-Lysoganglioside GM1, Anti-Tubulin, CaM Kinase II.	Cunningham Kit Glass Top Tubes	\$1,400.00

Test Name	Code	Analytes	Specimen	Price
Blood Analyses - TUMOUR MARKERS				
Alpha Feto Protein (AFP)	6106	Primarily: Liver (also Ovarian, Testicular)	SST Serum	\$20.00
Carcino Embryonic Antigen (CEA)	6107	Primarily: Colorectal (also Breast, Liver, Lung, Pancreas, Thyroid)	SST Serum	\$25.00
CA 125	6108	Primarily: Ovarian	SST Serum	\$50.00
CA 15-3	6109	Primarily: Breast (also Colon, Lung, Ovarian, Pancreas)	SST Serum	\$50.00
CA 19-9	6110	Primarily: Pancreas (also Stomach, Thyroid)	SST Serum	\$50.00
Human Chorionic Gonadotrophin (hCG)	6111	Primarily: Ovarian, Testicular	SST Serum	\$25.00
Prostate Specific Antigen (PSA)	6112	Primarily: Prostate	SST Serum	\$40.00

Test Name	Code	Analytes	Specimen	Price
ONCOCOUNT	7008	CTC quantity only	CTC Blood Kit	\$950.00
ONCOTRACE	7006	CTC quantity and immunophenotype for all type of cancers	CTC Blood Kit	\$1100.00
BREAST ONCOTRAIL	7007	CTC quantity and immunophenotype for BREAST cancer	CTC Blood Kit	\$1100.00
PROSTATE ONCOTRAIL	7007	CTC quantity and immunophenotype for PROSTATE cancer	CTC Blood Kit	\$1100.00
COLON ONCOTRAIL	7007	CTC quantity and immunophenotype for COLON cancer	CTC Blood Kit	\$1100.00
MELANOMA ONCOTRAIL	7007	CTC quantity and immunophenotype for MELANOMA cancer	CTC Blood Kit	\$1100.00
LUNG ONCOTRAIL	7007	CTC quantity and immunophenotype for LUNG (SCLC & NSCLC) cancer	CTC Blood Kit	\$1100.00
SARCOMA ONCOTRAIL	7007	CTC quantity and immunophenotype for SARCOMA cancer	CTC Blood Kit	\$1100.00
GI (Gastrointestinal) ONCOTRAIL	7007	CTC quantity and immunophenotype for GASTROINTESTINAL cancer	CTC Blood Kit	\$1100.00
ONCONOMICS	7001	CTC quantity and immunophenotyping, Radiotherapy/Hyperthermia sensitivity, Chemosensitivity/Chemoresistance of cytotoxic drugs, targeted therapies	CTC Blood Kit	\$2,700.00
ONCONOMICS EXTRACTS	7002	CTC quantity and chemosensitivity of natural substances and plant extracts	CTC Blood Kit	\$2,300.00
ONCONOMICS PLUS	7003	CTC quantity and immunophenotyping, Radiotherapy/Hyperthermia sensitivity, Chemosensitivity/Chemoresistance of cytotoxic drugs, targeted therapies AND natural substances and plant extracts	CTC Blood Kit	\$3,100.00
IMMUNOSTAT	7009	Profile of humoral and cellular immunity and cachexia	CTC Blood Kit	\$1,200.00
METASTAT	7010	Markers on CTCs that point out potential organ for relapse	CTC Blood Kit	\$1,200.00
Nagalase	7011	Alpha-N-acetylgalactosaminidase (nagalase) - GcMAF therapy review	2 x EDTA plasma DRY ICE	\$150.00

Enquire today about availability of RGCC medical therapies .

RGCC blood collections performed by Pathology Solutions on MONDAYS TO THURSDAYS only.

Test Name	Code	Analytes	Specimen	Price
Genetic Assessments				
CardioGenomic PLUS Profile	8002	SNPs for Apolipoprotein-E (APOE), Cholesteryl ester transfer protein (CETP), Selectin E (SELE), MTHFR, Guanine Nucleotide-binding protein (GNB3), Angiotensin II Receptor-1 (AGTR1), Prothrombin (Factor 2), Leiden (Factor 5), Plasminogen Activator Inhibitor-1 (PAI-1), Glycoprotein 3 (GP3A)	Buccal Swab Kit	\$560.00
DetoxiGenomic Profile	8003	SNPs for Phase I: Cytochrome P-450 (CYP1A1, CYP1B1, CYP2A6, CYP2C9, CYP2C19, CYP2D6, CYP3A4); SNPs for Phase II: Methylation (COMT), Acetylation (NAT1, NAT2), Glutathione conjugation (GSTM1, GSTP1), Oxidative protection (SOD1, SOD2)	Buccal Swab Kit	\$640.00
EstroGenomic Profile	8004	SNPs for Estrogen metabolism (CYP1A1, CYP1B1, COMT, GSTM1, GSTP1), Hypercoagulation (GP3A, PAI-1, Factor 2, Factor 5), Cardiovascular (APOE, MTHFR, TNF α , IL6), Osteoporosis (VDR, TNF α , IL6)	Buccal Swab Kit	\$800.00
ImmunoGenomic Profile	8005	SNPs for Chronic Inflammation (IL1 β), Th-1 Cytokines (TNF α), Th-2 Cytokines (IL4, IL6, IL10, IL13)	Buccal Swab Kit	\$320.00
NeuroGenomic Profile	8006	SNPs for Methylation (COMT, MTHFR), Detoxification (GSTM1, GSTP1), Oxidative protection (SOD2)	Buccal Swab Kit	\$480.00
Advanced Methylation Genes	8009	SNPs for methylenetetrahydrofolate reductase (MTHFR), 5-methyltetrahydrofolate-homocysteine methyltransferase (MTR), Methionine synthase reductase (MTRR), Adenosylhomocysteinase (AHCY), Catechol-O-methyltransferase (COMT)	Buccal Swab Kit	\$280.00

Test Name	Code	Analytes	Specimen	Price
Wellness Genetic Assessments				
Pathway Fit Profile	8011	Profile of over 75 genetic markers known to impact metabolism, exercise and energy use. For improvement of overall health and wellness through positive lifestyle changes. Personalised diet and exercise plan provided.	Genomic Buccal Swab Kit	\$320.00
Healthy Weight DNA Profile	8012	Comprehensive health and wellness genetic profile of nutrigenetic, medication response and a number of common health conditions. Genetically matched diet provided.	Genomic Buccal Swab Kit	\$385.00
Healthy Woman DNA Profile	8013	Comprehensive genetic profile assessing women's dietary and nutritional needs, optimal exercise regimens, potential medication response and a number of common health conditions. Specific weight management plan provided.	Genomic Buccal Swab Kit	\$385.00
Cardiac DNA Profile	8014	Assessment of DNA to identify specific genetic variants associated with an increased risk of developing certain heart related health conditions, as well as medication response to 8 classes of prescribed medications for heart-related conditions.	Genomic Buccal Swab Kit	\$385.00
Cardiac DNA Healthy Weight DNA Profile	8015	Genetic profile incorporating nutrigenetics and a number of common health conditions. Genetically matched diet provided to achieve and maintain a healthy weight and improve heart health.	Genomic Buccal Swab Kit	\$385.00
Mental Health DNA Profile	8016	Pharmacogenomic profile to indicate a patient's response to over 50 psychiatric medications indicated for Major Depressive Disorder, Schizophrenia, Bipolar disorder, epilepsy, seizures, ADHD, anxiety, other neurological disorders.	Genomic Buccal Swab Kit	\$385.00
Pain Medication DNA Profile	8017	Pharmacogenomic profile to identify genetic variants that may affect how a patient responds to 13 commonly prescribed pain medications. Important for appropriate selection and management (inc. opioids, NSAIDs, methotrexate etc).	Genomic Buccal Swab Kit	\$385.00
Skin Fit Profile	8018	Profile of over 70 genetic markers associated with seven key categories of skin Health (Predisposition to Sun-Induced Aging, Dry skin and wrinkle development, skin inflammation and allergy, skin texture and elasticity, skin protection against oxidation/glycation, skin nutritional needs). Personalised skin care treatment and nutritional support provided.	Genomic Buccal Swab Kit	\$320.00
Gluten Fit Profile	8019	Gluten Fit genetics is used to help you understand your patients gluten sensitivity and develop a diet to meet their nutritional needs.	Genomic Buccal Swab Kit	\$385.00

VACUTAINER BLOOD TUBE GUIDE & BLOOD DRAW ORDER

Tube Cap Colour	Tube Name	Relevant Blood Tests
9NC	Sodium Citrate (NaCit)	Fibrinogen
SST	Serum Separator Tube (SST)	Hormones: Cortisol, Cortisol Binding Globulin, DHEAs, E1, E2, E3, Progesterone, Testosterone, Free Testosterone, FSH, LH, Growth hormone, IGF-1, IGF-BP3, HCG, Pregnenolone, Prolactin, SHBG, TSH, free T4, free T3, Reverse T3, Thyroid antibodies; Vitamins: Antioxidants, Copper, Ceruloplasmin, Fat Soluble Vitamins, Folate, Iron studies, Vitamin B12, Vitamin D, Vitamin K; Other: Apolipoprotein A & B, CRP, Electrolytes (UEC), Insulin, Liver Function tests (LFTs), Lipid profile, Cardiovascular profiles, LipoScreen, Oxidised LDL, Lipoprotein (a); AFP, ANA, dsDNA, ENA, RF, Anti-gliadin antibodies, Anti-cardiolipin antibodies, Candida antibodies, Coeliac profile, Cytokines, IgE Allergy panels, IgG & IgA Inhalant panels, Gastrin, Tick-borne Disease serology, PSA, Tumour markers, Zonulin
LH	Lithium Heparin (LithHep)	Amino Acids, Glutathione (Reduced and Oxidised), Histamine, Ubiquinone (CoQ10), Vitamins A B C E
K ₂ EDTA	Potassium EDTA (K-EDTA)	Red cell or whole blood Minerals - Al, As, Cd, Cu, Hg, Pb Red cell or whole blood Metals - Ca, Cr, K, Mg, Na, Se, Zn
K2E	EDTA	AA:EPA, ACTH, Aldosterone, Ammonia, B vitamins, Blood Group, Essential Fatty Acids, ESR, FBE, Glycosylated Hb (HbA1c), HLA DQ/DR, g, MTHFR, Nagalase, Omega 3 Index, Oxidative Damage Markers, SAME, SAH, Selenium (red cell)
FX	Fluoride Oxalate (Fl Ox)	Fasting Glucose



NutriPATH

INTEGRATIVE PATHOLOGY SERVICES

Specialists in Integrative Pathology Testing

Personalised Testing Panels

Clinical Training & Support

Fast Turnaround Times

Competitive Pricing

1300 688 522
www.nutripath.com.au