

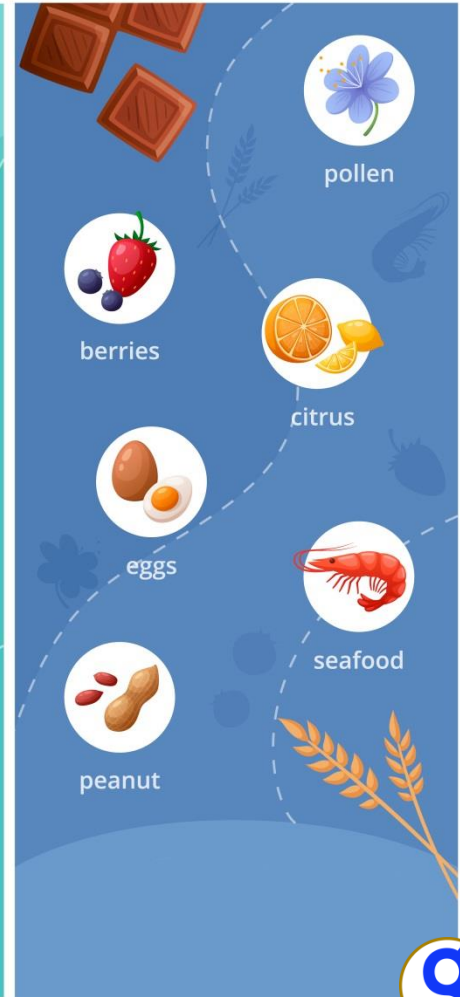
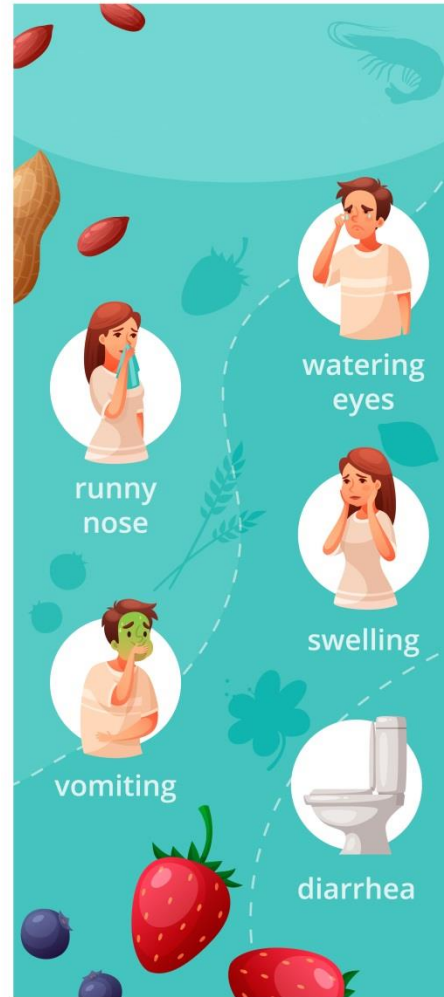


Comprehensive Allergy Screen AND Heavy Metals Toxicology Screen

21ST Century Health Analytics

M: +65-8875 2304 | E: EHS@genixpro.com

W: www.genixpro.com



1. Food and Environmental Allergies (IgE)

Immunoglobulin E (IgE) based allergy screening tests for allergens that may generally cause an immediate reaction, within a few minutes of exposure; and noticeable from symptoms such as hives, swelling of eye(s) and lip(s), skin rashes, redness, among others. Presented herein are options of comprehensive panel(s) that include common food and environmental allergens. If required, you may consider testing only individual allergen(s) too (contact us for details via. email to EHS@genixpro.com or WhatsApp: +65-88752304).



1.1 COMPREHENSIVE FOOD AND ENVIRONMENTAL ALLERGY PROFILE (GNXALL)

No.	Comprehensive GNXALL	No.	Comprehensive GNXALL	No.	Comprehensive GNXALL
1	Almond	28	Crab	55	Papaya
2	Brazil Nut	29	Cod Fish	56	Peach
3	Cashew Nut	30	Lobster	57	Strawberry
4	Hazel Nut	31	Oyster	58	Egg
5	Peanut	32	Salmon	59	Egg White
6	Pine Nut	33	Scallop	60	Egg Yolk
7	Pistachio	34	Shrimp	61	Cat Dander
8	Buckwheat	35	Squid	62	Dog Dander
9	Macademia Nut	36	Tuna	63	Cockroach
10	Walnut	37	Carrot	64	Greer Labs House Dust
11	Cacao (Cocoa)	38	Celery	65	Blomia Tropicalis
12	Coconut	39	Barley	66	D. Farinae
13	Cow's Milk	40	Corn	67	D. Pteronyssinus
14	Gluten	41	Garlic	68	Penicillium Notatum
15	Wheat	42	Mushroom	69	Cladosporium Herbarum
16	Oat	43	Onion	70	Aspergillus Fumigatus
17	Malt	44	Pea	71	Candida Albicans
18	Rice	45	Potato	72	Alternaria Alternata
19	Sesame Seed	46	Tomato	73	Curvularia Lunata
20	Soya Bean	47	Apple	74	Yeast
21	Beef	48	Banana	75	Bahia Grass
22	Chicken	49	Kiwi	76	Bermuda Grass
23	Mutton	50	Water Melon	77	Common Ragweed
24	Pork	51	Grape	78	Johnson Grass
25	Anchovies (Ikan Bilis)	52	Mango	79	Timothy Grass
26	Clam	53	Melon	80	Latex
27	Blue Mussel	54	Orange	81	Total IgE

Turnaround Time: 2-5 business days



1.2 SEAFOOD, NUTS AND GASTRO PROFILE

No.	Seafood Allergy GNXSEAFOOD1
1	Cod Fish
2	Shrimp
3	Crab
4	Squid
5	Tuna
6	Salmon
7	Clam
8	Anchovies (Ikan Bilis)

No.	Shellfish Allergy GNXSEAFOOD2
1	Blue Mussel
2	Clam
3	Crab
4	Lobster
5	Oyster
6	Scallop
7	Shrimp
8	Squid

No.	Nuts Allergy GNXNUTS
1	Almond
2	Brazil Nut
3	Hazel Nut
4	Macadamia Nut
5	Peanut
6	Pine Nut
7	Pistachio
8	Walnut

No.	Gastro Profile GNXGASTRO
1	Egg White
2	Cow's Milk
3	Wheat
4	Peanut
5	Chicken
6	Soya Bean

Turnaround Time: 2-5 business days



1.3 PAEDIATRICS, COMMON ALLERGENS, SKIN AND RESPIRATORY PROFILE

No.	Paediatrics / Common Allergy GNXPAEDS
1	Egg White
2	Cow's Milk
3	Cod Fish
4	Wheat
5	Corn
6	Sesame Seed
7	Peanut
8	Soya Bean
9	Shrimp
10	Honey
11	Yeast
12	Gluten
13	Chicken
14	Cacao (Cocoa)
15	Anchovies (Ikan Bilis)

No.	Eczema Profile GNXECZEMA
1	Cat Dander
2	Dog Dander
3	Chicken
4	D. Pteronyssinus
5	Egg White
6	Cod Fish
7	Hazel Nut
8	Cow's Milk
9	Peanut
10	Shrimp
11	Soya Bean

No.	Asthma Profile GNXASTHMA
1	Egg White
2	Cow's Milk
3	Wheat
4	Peanut
5	Chicken
6	Soya Bean
7	Cat Dander
8	Dog Dander
9	D. Pteronyssinus
10	D. Farinae
11	Blomia Tropicalis

Turnaround Time: 2-5 business days



1.4 INHALANT, ENVIRONMENTAL MOLDS AND YEAST PROFILE

No.	Inhalent Allergy GNXINHALE1
1	Alternaria Alternata
2	Aspergillus Fumigatus
3	Blomia Tropicalis
4	D. Farinae
5	D. Pteronyssinus
6	Curvularia Lunata
7	Bahia Grass
8	Bermuda Grass
9	Johnson Grass
10	Timothy Grass
11	Greer Labs House Dust
12	Cat Dander
13	Dog Dander
14	Cockroach
15	Common Ragweed

No.	Molds & Yeast Allergy GNXINHALE2
1	Alternaria Alternata
2	Aspergillus Fumigatus
3	Candida Albicans
4	Cladosporium Herbarum
5	Penicillium Notatum

Turnaround Time: 2-5 business days



2. Food Sensitivities and Intolerances (IgG)

Immunoglobulin G (IgG) based allergy screening tests for allergens that may generally cause a delayed response, sensitivity or intolerance, several hours or days after exposure to the trigger food item. This may cause symptoms like constipation, diarrhea, irritable bowels and migraine, among others. This makes it difficult for individuals to ascertain their sensitivities or intolerances without a comprehensive test. Presented herein are options of comprehensive panel(s) of common food allergens.



2.1 COMPLETE FOOD PANEL | 270 FOOD ITEMS (PAGE 1 OF 2)

No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE
Cereals (with Gluten)		Meat		Fish and Seafood		Dairy Products		Salads	
1	Barley	28	Goose	56	Plaice	83	Ricotta	111	Onion
2	Gluten	29	Hare	57	Pollock	84	Rennet cheese (cow)	112	Parsnip
3	Kamut	30	Lamb	58	Red Snapper	85	Sheep milk and cheese	113	Potato
4	Oats	31	Ostrich meat	59	Sardine	86	Sour-milk products (cow)	114	Pumpkin
5	Rye	32	Pork	60	Salmon	Vegetables		115	Radish, red and white
6	Spelt	33	Quail	61	Scallop	87	Artichoke	116	Red cabbage
7	Wheat	34	Roe deer	62	Sea bass	88	Asparagus	117	Rutabaga
Cereals and Starch Alternatives		35	Turkey hen	63	Shrimp, prawn	89	Eggplant (Aubergine)	118	Savoy cabbage
8	Amaranth	36	Veal	64	Shark	90	Bamboo shoots	119	Spinach
9	Arrowroot	37	Wild boar	65	Sole	91	Beetroot	120	Stalk celery
10	Buckwheat	Fish and Seafood		66	Squid, cuttlefish	92	Broccoli	121	Sweet pepper
11	Carob	38	Anchovies (Ikan bilis)	67	Swordfish	93	Brussels sprouts	122	Tomato
12	Cassava	39	Angler, monkfish	68	Trout	94	Carrots	123	White cabbage
13	Fonio	40	Blue mussels	69	Tunafish	95	Cauliflower	Salads	
14	Jerusalem artichoke	41	Carp	70	Zander	96	Celeriac, knob celery	124	Butterhead lettuce
15	Lupine	42	Cod, codling	Egg		97	Chard, beet greens	125	Chicory
16	Maize, sweet corn	43	Crayfish	71	Chicken egg	98	Chilli Cayenne	126	Dandelion
17	Millet	44	Eel	72	Chicken egg-white	99	Chilli Habanero	127	Endive
18	Quinoa	45	Gilthead bream	73	Chicken yolk	100	Chilli Jalapeno	128	Iceberg lettuce
19	Rice	46	Haddock	74	Goose egg	101	Chinese cabbage	129	Lamb's lettuce
20	Sweet chestnut	47	Hake	75	Quail eggs	102	Courgette	130	Lollo rosso
21	Tapioca, cassava	48	Halibut	Dairy Products		103	Cucumber	131	Radicchio
22	Teff	49	Herring	76	Camel's milk	104	Fennel	132	Rocket
Meat		50	Iridescent shark	77	Goat milk and cheese	105	Kale, curled kale	133	Romaine / cos lettuce
23	Beef	51	Lobster	78	Halloumi	106	Kohlrabi (turnip cabbage)	Legumes	
24	Chicken	52	Mackerel	79	Kefir	107	Leek	134	Broad bean
25	Deer	53	Ocean perch	80	Mare's milk	108	Moluchia	135	Chickpeas
26	Duck	54	Octopus	81	Milk cooked	109	Okra, lady's finger	136	Green bean
27	Goat meat	55	Oysters	82	Milk (cow)	110	Olive	137	Green pea

Turnaround Time: 14-21 business days



2.1 COMPLETE FOOD PANEL | 270 FOOD ITEMS (PAGE 2 OF 2)

No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE	No.	Complete GNXCOMPLETE
Legumes		Fruits		Nuts and Seeds		Herbs and Spices		Tea, Coffee and Wine	
138	Lentil	165	Lime	193	Macadamia nut	221	Ginger	248	Rose hip
139	Mung bean, green gram	166	Lingonberry	194	Pine nut	222	Horseradish	249	Tannin
140	Soyabean	167	Lychee	195	Peanut	223	Juniper berry	250	Tea, green
Mushrooms		168	Mandarin	196	Pistachio	224	Lavender	251	Tea, black
141	Bay boletus	169	Mango	197	Poppy seeds	225	Lemon balm	Algae	
142	Cep (boletus)	170	Nectarine	198	Pumpkin seeds	226	Lovage	252	Red algae (Nori)
143	Chanterelle	171	Orange	199	Sesame	227	Marjoram	253	Spirulina
144	Meadow mushrooms	172	Papaya	200	Sunflower seed	228	Mustard seed	Preservatives	
145	Oyster mushrooms	173	Peach	201	Walnut	229	Nutmeg	254	Benzoid acid (E211)
146	Shiitake	174	Pear	Herbs and Spices		230	Oregano	255	Sorbic acid (E200)
Fruits		175	Plum	202	Alfalfa	231	Paprika, spice	Sweeteners	
147	Apple	176	Pineapple	203	Allspice	232	Parsley	256	Agave nectar
148	Apricot	177	Pomegranate	204	Aniseed	233	Pepper, black	257	Cane sugar
149	Avocado	178	Prickly pear	205	Basil	234	Pepper, white	258	Honey (mixture)
150	Banana	179	Quince	206	Bay leaf	235	Rosemary	259	Maple syrup
151	Blackberry	180	Raspberry	207	Capers	236	Saffron	Thickening Agents	
152	Blueberry	181	Rhubarb	208	Caraway	237	Sage	260	Agar-Agar (E406)
153	Cherry	182	Sea buckthorn	209	Cardamom	238	Savory	261	Carrageen (E407)
154	Cranberry	183	Strawberry	210	Chervil	239	Thyme	262	Guar flour (E412)
155	Currant	184	Yellow plum	211	Chive	240	Vanilla	263	Pectin (E440)
156	Dates	185	Watermelon	212	Cinnamon	241	Wild garlic	264	Tragacanth (E413)
157	Fig	Nuts and Seeds		213	Clove	Yeast		265	Xanthan gum
158	Gooseberry	186	Almond	214	Coriander	242	Yeast (beer, bread)	Specials	
159	Grape	187	Brazil nut	215	Cumin	Tea, Coffee and Wine		266	Aloe vera
160	Grapefruit	188	Cashew kernels	216	Curcumin (E100)	243	Camomile	267	Aspergillus niger
161	Guava	189	Cocoa bean	217	Curry	244	Coffee	268	Candida
162	Honeydew melon	190	Coconut	218	Dill	245	Nettle	269	Candied lemon peel
163	Kiwi	191	Flax, linseed	219	Garden cress	246	Peppermint	270	Vine leaves
164	Lemon	192	Hazelnut	220	Garlic	247	Rooibus tea		

Turnaround Time: 14-21 business days



2.2 COMMON FOOD PANEL | 178 FOOD ITEMS (PAGE 1 OF 2)

No.	Basic-PLUS* GNXCCOMMON	No.	Basic-PLUS* GNXCCOMMON	No.	Basic-PLUS* GNXCCOMMON	No.	Basic-PLUS* GNXCCOMMON
Cereals (with Gluten)		Meat		Fish and Seafood		Vegetables	
1	Barley	28	Goose	56	Swordfish	82	Celeriac, knob celery
2	Gluten	29	Hare	57	Trout	83	Chard, beet greens
3	Kamut	30	Lamb	58	Tunafish	84	Chilli Cayenne
4	Oats	31	Ostrich meat	59	Zander	85	Chinese cabbage
5	Rye	32	Pork	Dairy Products		86	Courgette
6	Spelt	33	Quail	60	Camel's milk	87	Cucumber
7	Wheat	34	Roe deer	61	Goat milk and cheese	88	Kale, curled kale
Cereals and Starch Alternatives		35	Turkey hen	62	Halloumi	89	Kohlrabi (turnip cabbage)
8	Amaranth	36	Veal	63	Kefir	90	Leek
9	Arrowroot	37	Wild boar	64	Mare's milk	91	Olive
10	Buckwheat	Fish and Seafood		65	Milk cooked	92	Onion
11	Carob	38	Anchovies (Ikan bilis)	66	Milk (cow)	93	Parsnip
12	Cassava	39	Carp	67	Ricotta	94	Potato
13	Fonio	40	Cod, codling	68	Rennet cheese (cow)	95	Pumpkin
14	Jerusalem artichoke	41	Crayfish	69	Sheep milk and cheese	96	Radish, red and white
15	Lupine	42	Gilthead bream	70	Sour-milk products (cow)	97	Red cabbage
16	Maize, sweet corn	43	Haddock	Egg		98	Rutabaga
17	Millet	44	Hake	71	Chicken egg	99	Savoy cabbage
18	Quinoa	45	Halibut	72	Goose egg	100	Spinach
19	Rice	46	Herring	73	Quail eggs	101	Stalk celery
20	Sweet chestnut	47	Mackerel	Vegetables		102	Sweet pepper
21	Tapioca, cassava	48	Ocean perch	74	Artichoke	103	Tomato
22	Teff	49	Plaice	75	Asparagus	104	White cabbage
Meat		50	Pollock	76	Eggplant (Aubergine)	Salads	
23	Beef	51	Sardine	77	Beetroot	105	Butterhead lettuce
24	Chicken	52	Salmon	78	Broccoli	106	Chicory
25	Deer	53	Shark	79	Brussels sprouts	107	Endive
26	Duck	54	Sole	80	Carrots	108	Iceberg lettuce
27	Goat meat	55	Squid, cuttlefish	81	Cauliflower	109	Lamb's lettuce

Turnaround Time: 14-21 business days



2.2 COMMON FOOD PANEL | 178 FOOD ITEMS (PAGE 2 OF 2)

No.	Basic-PLUS* GNXCCOMMON	No.	Basic-PLUS+ GNXCCOMMON	No.	Basic-PLUS+ GNXCCOMMON
Salads		Fruits		Herbs and Spices	
110	Lollo rosso	136	Papaya	163	Garlic
111	Radicchio	137	Peach	164	Horseradish
112	Rocket	138	Pear	165	Mustard seed
113	Romaine / cos lettuce	139	Plum	166	Nutmeg
Legumes		140	Pineapple	167	Oregano
114	Broad bean	141	Strawberry	168	Paprika, spice
115	Chickpeas	142	Yellow plum	169	Parsley
116	Green bean	143	Watermelon	170	Pepper, black
117	Green pea	Nuts and Seeds		171	Rosemary
118	Lentil	144	Almond	172	Thyme
119	Mung bean, green gram	145	Brazil nut	173	Vanilla
120	Soyabean	146	Cashew kernels	Yeast	
Mushrooms		147	Cocoa bean	174	Yeast (beer, bread)
121	Meadow mushrooms	148	Coconut	Tea	
Fruits		149	Flax, linseed	175	Peppermint
122	Apple	150	Hazelnut	Sweeteners	
123	Apricot	151	Macadamia nut	176	Cane sugar
124	Avocado	152	Pine nut	177	Honey (mixture)
125	Banana	153	Peanut	Thickening Agents	
126	Cherry	154	Pistachio	178	Guar flour (E412)
127	Dates	155	Poppy seeds		
128	Fig	156	Pumpkin seeds		
129	Grape	157	Sesame		
130	Kiwi	158	Sunflower seed		
131	Lemon	159	Walnut		
132	Lychee	Herbs and Spices			
133	Mango	160	Basil		
134	Nectarine	161	Chive		
135	Orange	162	Cinnamon		

Turnaround Time: 14-21 business days



2.3 BASIC FOOD PANEL | 89 FOOD ITEMS

No.	Basic GNXBASIC	No.	Basic GNXBASIC	No.	Basic GNXBASIC	No.	Basic GNXBASIC
Cereals (with Gluten)		Egg		Fruits		Herbs and Spices	
1	Barley	26	Chicken egg	50	Apricot	77	Nutmeg
2	Gluten	Vegetables		51	Banana	78	Oregano
3	Oats	27	Eggplant (Aubergine)	52	Cherry	79	Paprika, spice
4	Rye	28	Beetroot	53	Grape	80	Parsley
5	Spelt	29	Broccoli	54	Kiwi	81	Pepper, black
6	Wheat	30	Carrots	55	Lemon	82	Rosemary
Cereals and Starch Alternatives		31	Celeriac, knob celery	56	Nectarine	83	Thyme
7	Buckwheat	32	Chilli Cayenne	57	Orange	84	Vanilla
8	Maize, sweet corn	33	Courgette	58	Pineapple	Yeast	
9	Millet	34	Cucumber	59	Strawberry	85	Yeast (beer, bread)
10	Rice	35	Kohlrabi (turnip cabbage)	60	Watermelon	Tea	
Meat		36	Leek	Nuts and Seeds		86	Peppermint
11	Beef	37	Olive	61	Almond	Sweeteners	
12	Chicken	38	Onion	62	Cashew kernels	87	Cane sugar
13	Lamb	39	Potato	63	Cocoa bean	88	Honey (mixture)
14	Pork	40	Red cabbage	64	Flax, linseed	Thickening Agents	
15	Turkey hen	41	Sweet pepper	65	Hazelnut	89	Guar flour (E412)
Fish and Seafood		42	Tomato	66	Pistachio		
16	Crayfish	Salads		67	Poppy seeds		
17	Ocean perch	43	Butterhead lettuce	68	Pumpkin seeds		
18	Pollock	44	Lamb's lettuce	69	Sesame		
19	Salmon	Legumes		70	Sunflower seed		
20	Tunafish	45	Green bean	71	Walnut		
Dairy Products		46	Green pea	Herbs and Spices			
21	Goat milk and cheese	47	Soyabean	72	Basil		
22	Milk (cow)	Mushrooms		73	Cinnamon		
23	Rennet cheese (cow)	48	Meadow mushrooms	74	Garlic		
24	Sheep milk and cheese	Fruits		75	Horseradish		
25	Sour-milk products (cow)	49	Apple	76	Mustard seed		

Turnaround Time: 14-21 business days



2.4 VEGETARIAN FOOD PANEL | 90 FOOD ITEMS

No.	Vegetarian GNXVEG	No.	Vegetarian GNXVEG	No.	Vegetarian GNXVEG	No.	Vegetarian GNXVEG
Cereals (with Gluten)		Vegetables		Fruits		Herbs and Spices	
1	Barley	25	Fennel	50	Apple	77	Vanilla
2	Gluten	26	Cucumber	51	Avocado	Nuts and Seeds	
3	Oats	27	Carrots	52	Banana	78	Cashew kernels
4	Rye	28	Potato	53	Pear	79	Chia seeds
5	Spelt	29	Cabbage	54	Blueberry	80	Peanut
6	Wheat	30	Leek	55	Cranberry	81	Hemp seeds
Cereals and Starch Alternatives		31	Maca	56	Dates	82	Hazelnut
7	Amaranth	32	Olive	57	Strawberry	83	Cocoa bean
8	Buckwheat	33	Sweet pepper	58	Goji berry	84	Coconut
9	Millet	34	Beetroot	59	Pomegranate	85	Pumpkin seeds
10	Maize, sweet corn	35	Celeriac, knob celery	60	Raspberry	86	Linseed
11	Quinoa	36	Soyabean	61	Cherry	87	Almond
12	Rice	37	Spinach	62	Kiwi	88	Sesame
13	Sweet potato	38	Tomato	63	Melon	89	Sunflower seed
Egg		39	Courgette	64	Orange	90	Walnut
14	Chicken egg	40	Onion	65	Peach		
Dairy Products		Legumes		66	Grape / Raisin		
15	Goat milk and cheese	41	Green pea	67	Lemon		
16	Milk (cow)	42	Green bean	Salads			
17	Rennet cheese (cow)	43	Chickpeas	68	Butterhead lettuce		
18	Sheep milk and cheese	44	Lentil	Herbs and Spices			
19	Sour-milk products (cow)	Mushrooms		69	Ginger		
Yeast		45	Meadow mushrooms	70	Garlic		
20	Yeast	Algae		71	Cumin		
Vegetables		46	Red algae (Nori)	72	Curcuma		
21	Eggplant (Aubergine)	Fruits		73	Oregano		
22	Cauliflower	47	Acai	74	Parsley		
23	Broccoli	48	Acerola	75	Pepper		
24	Chilli	49	Pineapple	76	Mustard seed		

Turnaround Time: 14-21 business days



2.5 ELEMENTARY FOOD PANEL | 22-44 FOOD ITEMS

No.	Elementary GNXSCREEN
22 Food Items	
1	Almond
2	Banana
3	Carrots
4	Chicken
5	Chicken egg
6	Garlic
7	Gluten
8	Goat milk and cheese
9	Green bean, pea
10	Hazelnut
11	Honey (mixture)
12	Lobster
13	Milk (cow)
14	Orange
15	Pineapple
16	Rice
17	Sheep milk and cheese
18	Soyabean
19	Sweet pepper
20	Tomato
21	Vanilla
22	Yeast (beer, bread)

No.	Elementary GNXSCREEN ⁺
44 Food Items	
1	Almond
2	Barley
3	Beef
4	Broccoli
5	Carrots
6	Celeriac, knob celery
7	Cherry
8	Chicken
9	Chicken egg
10	Cod, codling
11	Coffee
12	Crayfish
13	Cucumber
14	Curry
15	Flax, linseed
16	Garlic
17	Gluten
18	Goat milk and cheese
19	Hazelnut
20	Honey (mixture)
21	Horseradish
22	Milk (cow)

No.	Elementary GNXSCREEN ⁺
44 Food Items	
23	Mustard seed
24	Oats
25	Oyster mushrooms
26	Peanut
27	Pineapple
28	Pistachio
29	Poppy seeds
30	Pork
31	Raspberry
32	Red cabbage
33	Rennet cheese (cow)
34	Rye
35	Sheep milk and cheese
36	Sour-milk products (cow)
37	Soyabean
38	Spelt
39	Sunflower seed
40	Sweet pepper
41	Tomato
42	Watermelon
43	Wheat
44	Yeast (beer, bread)

Turnaround Time: 14-21 business days



3. Heavy Metals Toxicology Screening



3.1 INDUSTRIAL TOXICOLOGY (HEAVY METALS) SCREENING

No.	Industrial Toxicology (Blood)	No.	Industrial Toxicology (Urine)
1	Aluminium	1	Urine Arsenic
2	Aluminium Dialysate	2	Urine Cadmium
3	Arsenic	3	Chromium Urine
4	Cadmium	4	Cobalt Urine
5	Chromium (Serum)	5	Urine Copper
6	Chromium, Whole Blood	6	Urine Lead
7	Cobalt	7	Urine Manganese
8	Copper	8	Urine Mercury
9	Lead	9	Urine Nickel (Random)
10	Manganese (Serum)	10	Urine Nickel (24-hr)
11	Manganese, Whole Blood	11	Selenium Urine
12	Mercury	12	Thallium Urine
13	Nickel	13	tt-muconic (biomarker for Benzene Exposure)
14	Selenium (Serum)	14	Zinc Urine
15	Selenium, Whole Blood		
16	Thallium		
17	Zinc (Serum)		
18	Zinc, Whole Blood		

Turnaround Time: 7-10 business days



4. Optional Add-on Tests



ADD-ON BLOOD TESTS AND SCANS (ADDITIONAL CHARGES APPLY)

1. NUTRITIONAL DEFICIENCY

- Vit. D, B12, Magnesium (Mg), Zinc (Zn), Iron Deficiency Anaemia (refer #2)

2. IRON DEFICIENCY ANAEMIA (FATIGUE | TIREDNESS)

- Iron, Ferritin, Transferrin, TIBC, % Iron Saturation, Folic Acid (B9)

3. CARDIO-METABOLIC RISK (LONGEVITY)

- Lipoprotein(a), APOB, Homocysteine, Total Testosterone OR Estradiol (E2), Cortisol, DHEAS, Insulin.
- **Extra(s)*:** Ferritin, Testosterone(F), Estradiol(M), Insulin Resistance Screen (Basic: HOMA-IR or Comprehensive: KRAFT TEST*), Telomere Length Test, myTrueAge (Biological Age Test)*

4. CARDIAC HEALTH RISK SCREEN

- Lipoprotein (a), APOB, APOA1, CK, Homocysteine.
- **Extra(s)*:** Insulin, Cortisol, High Sensitive Troponin-I

5. CARDIO-RESPIRATORY FITNESS

- Body Fat Assessment (DEXA Scan | InBody)
- VO₂Max Test – Aerobic Fitness (Treadmill or Bike)

6. CANCER MARKERS

- Liver (AFP), Colon (CEA), Ovaries (CA125) OR Prostate (PSA)
- Pancreas (CA 19.9), Nose (EBV), Breast (CA15.3) OR Testicular (BETA HCG), Free PSA%, SCC

7. COLON CANCER SCREENING

- Stool Occult Blood (Basic) OR FIT - Fecal Immunological Screen (Advanced)

8. STOMACH ULCER SCREEN - HELICOBACTER PYLORI | SIBO

- H. Pylori Blood Test (Basic) OR Urea Breath Test (Advanced)
- SIBO Breath Test

9. CERVICAL CANCER SCREEN (FEMALE)

- HPV DNA (Higher Accuracy) OR Pap Smear (Thin Prep)

10. HEPATITIS MARKERS

- Hepatitis B Antigen, Antibody
- Hepatitis A Antibody
- Hepatitis C Antibody

11. HORMONE PROFILE (FEMALE)

- FSH, LH, Prolactin, Estradiol (E2), Progesterone. **Extra(s)*:** Testosterone, DHEAS, SHBG

12. FERTILITY SCREEN (FEMALE)

- FSH, LH, Prolactin, Estradiol (E2), Progesterone, Ovarian Reserve (AMH), Pregnancy (hCG),

13. STRESS | ANTI AGEING (F)

- Estradiol (E2), DHEAS, IGF1, Cortisol **Extra(s)*:** IGF1, DUTCH Test (Hormones)

14. MENOPAUSE | MENSTRUAL IRREGULARITIES | PCOS

- FSH, LH, Estradiol (E2)
- **Extra(s)*:** Prolactin, Selenium

15. HORMONE PROFILE (MALE)

- FSH, LH, Prolactin, Total Testosterone **Extra(s)*:** Free Testosterone, DHEAS, SHBG

16. STRESS | ANTI AGEING (M)

- Total Testosterone, DHEAS, IGF1, SHBG, FAI, Cortisol **Extra(s)*:** IGF1, DUTCH Test (Hormones)

17. THYROID IMBALANCES (WEIGHT | MOOD)

- FT3, FT4, Tot. T3, Tot. T4, TSH, TgAb, TPO
- **Extra(s)*:** TRAB, Rev. T3.

18. HAIR LOSS SCREEN (M/F)

- FT3, FT4, TSH, Iron Deficiency Screen (#2), Zinc, Mg, Hormones
- **Extra(s)*:** Thyroid Antibodies

19. DIGESTIVE ENZYMES

- Liver: Lactate Dehydrogenase (LDH)
- Pancreas: Amylase, Lipase
- **Extra(s)*:** LiverFASt, LiverStat

20. KIDNEY FUNCTION

- Urine Microalbumin/Creatinine
- **Extra(s)*:** Cystatin C

21. SEXUAL HEALTH

- HIV, Syphilis, Herpes Simplex Virus Type I and II, Chlamydia, Gonorrhoea

22. IMMUNITY | AUTOIMMUNE DISEASES

- Anti-Nuclear Antibodies (ANA)
- **Extra(s)*:** CD4:CD8 Ratio



OUR PRODUCTS

PREDICT | HEALTH RISKS



DNA HEALTH SCREENING

Comprehensive health check to identify predispositions, stratify disease and deficiency risks and personalize lifestyle recommendations.

PERSONALIZE | NUTRITION



GUT HEALTH SCREENING

Integrated health check to assess individual gut health composition and health risks, identify likely root causes, personalize nutrition.

CUSTOMIZE | SUPPLEMENTS



SUPPLEMENTS SUBSCRIPTION

Personalized supplements subscriptions based on individual needs, uniquely identified from health assessment recommendations.

Contact Us (EHS@genixpro.com | +65-88752304) if you wish to combine both DNA and GUT Health screening package.



CONTINUOUS GLUCOSE MONITORING (CGM)

Suffering from Diabetes and need to regulate blood glucose levels? Looking for a convenient way to monitor and track your blood glucose levels in response to your diet?

Interested to identify food items that may be causing imbalances or fluctuations in your normal glucose levels and ways to optimize your diet? We're here to help. Access GenixPRO™ CGMAnalytics™ solution to identify suitable diet combinations and training programs to maximize your holistic well-being.

Our Continuous Glucose Monitoring solution helps individuals understand their personalized diet and metabolic response and may help in their weight-management goals or in diabetes and disease management. Email

ehs@genixpro.com for details. Get Started Today!



ABOUT US



21ST Century Health Analytics is an award-winning and trusted, personalized healthcare company:

- Headquartered in Singapore, scaling operations in Asia;
- Rooted in scientific capabilities and a pioneer in Artificial Intelligence and Machine Learning powered, innovative, evidence-based Employee Health and Wellness programs;
- Empowering individuals to access and understand their holistic health blueprint in a safe, secure, confidential manner;
- Integrating CLINICAL | LIFESTYLE | DNA | GUT MICROBIOME biomarkers enabling informed health care choices that lower costs and enhance individual well-being.

AWARDS | MEMBERSHIPS



~180k
HOURS OF INNOVATION

~81k
USERS ONBOARD

~250
DOCTORS & HOSPITALS

~2500
SERVICE PROFESSIONALS

~15
INDUSTRY PARTNERSHIPS

