



*The Health Retreat*

***Pyrrole Test Report and  
Follow Up Consultation to  
Analyse Results***

# ***Pyrrole Analysis***

The cause of mental illnesses such as ADD, ADHD, Anxiety, Depression, Schizophrenia, bipolar disorder, aggressive and/or violent behaviours are largely due to imbalances in brain biochemistry.

A common feature of many behavioural disorders is pyroluria. Pyroluria exhibits its effect by stealing vitamin B6 (pyridoxine) and Zinc, facilitating elimination of these nutrients by urinary excretion. The net result of this condition is inhibition of biochemical processes requiring vitamin B6 and zinc. In particular, vitamin B6 is an important factor in serotonin synthesis and its absence results in the impaired ability of a subject to produce this important neurotransmitter.

Pyroluria's effect can be mild, moderate, or severe depending on the extent of the imbalance.

## ***Symptoms***

The result can be a myriad of symptoms including inner tension, anxiety, depression, anaemia, pessimism, poor stress control, fearfulness, episodic anger, poor short term memory, gastrointestinal disorders, and frequent infections. Elevated urinary pyrrole levels are found in Down syndrome (70%), Schizophrenia (up to 70%), autism (50%), ADHD (30%), and alcoholism (up to 80%). 43% of patients diagnosed with arthritis, chronic fatigue, heart disease, hypertension, irritable bowel, and migraine have elevated urinary pyrroles.

## ***Detection***

Pyroluria is detected via a sensitive method of urinary analysis.





Applied Analytical Laboratories Pty Ltd  
 ABN: 18 138 912 875  
 Unit 6/11 Logandowns Dr  
 Meadowbrook Qld 4131  
 Phone: (07) 3133 1615  
 Email: [info\\_apan@bigpond.com](mailto:info_apan@bigpond.com)

Provider 123456AB

**Report Date: 19-Jul-18**

-  
-

Ph/Fax: -

**Re:** John Citizen -  
**DOB:** 09-Dec-81  
 Address

## Urinary Pyrrole (Mauve Factor) Analysis Report

<b>Batch Reference</b>	uHPL0971
<b>Sample No.</b>	37
<b>[uHPL] (mcg/dL)</b>	<b>1291.8</b>
<b>Specific Gravity (g/mL)</b>	1.0301
<b>Zn ceased?</b>	Y(8/7/18)
<b>Date Collected</b>	-
<b>Date Received</b>	13-Jul-18
<b>Analysis Date</b>	17-Jul-18
<b>Referring Doctor</b>	Dr Fixingyou
<b>Copy to</b>	-

### Reference Ranges

Paediatric (<14yrs)	Adult
[uHPL] < 10 ug/dL Normal	[HPL] < 40 ug/dL Normal
10 ug/dL < [HPL] < 20 ug/dL Borderline	40 ug/dL < [HPL] < 150 ug/dL Mild elevation
[HPL] > 20 ug/dL Elevated	150 ug/dL < [HPL] < 400 ug/dL Moderate elevation
	[HPL] > 400 ug/dL Severe elevation

### Notes:

Glucose, Bilirubin, Ketones, Blood, Protein, Nitrites and Leucocytes were clear. Urobilinogen was normal - 1.0E.U/dL (Siemens 10SG)

Alternative notification required ?

**Practitioner alerted to abnormal result**

Valid Specific Gravity range from 1.004-1.060g/mL