



**TEST NAME: Urine Thyroid Hormones (T3/T4) + Iodine**

*Urine Thyroid (T3/T4) & Iodine*

<b>Urine Thyroid Hormones</b>			
Analyte	Result	Units	Normal Range

<b>Results &amp; Ranges</b>			
<b>Urine Volume</b>	<b>1,350</b>	mL	
<b>T3 - Triiodothyronine (RIA)</b>	<b>1.35</b>	nmol/24h	0.61-3.38
<b>Analyte</b>	<b>Normal Range (nmol/24h)</b>		
Urine T3		0.61-3.38	
<b>T4 - Thyroxine (RIA)</b>	<b>2.08</b>	nmol/24h	1.03-8.24
<b>Analyte</b>	<b>Normal Range (nmol/24h)</b>		
Urine T4		1.03-8.24	
<b>T3 : T4 Ratio</b>	<b>0.65</b>	Ratio	

<b>Iodine</b>			
<b>Iodine (Urine)</b>	<b>77</b> L	<b>Analyte</b>	<b>Normal Range (µg/L)</b>
		Iodine	

\* See comments regarding reference range for pregnant women.

**Commentary**



PATIENT: XXXXXXXXXXXXXXXXXXXX

TEST REF: TST-NL-XXXX

TEST NUMBER: T-NL-XXXXX (XXXXXXXXXX)

COLLECTED: XX/XX/XXXX

PRACTITIONER:

GENDER: XYZ

RECEIVED: XX/XX/XXXX

XXXXXXXXXXXXXXXXXX

AGE: XX

TESTED: XX/XX/XXXX

XXXXXXXXXXXXXXXXXXXXXXXX

## TEST NAME: Urine Thyroid Hormones (T3/T4) + Iodine

### Commentary

*According to OMS (2004)*

<20 µg/L: Severe iodine deficit

20 - 49 µg/L: Moderate iodine deficit

50 - 99 µg/L: Slight deficit

100 - 199 µg/L: Normal level

200 - 299 µg/L: Risk of overdose

>= 300 µg/L: Risk of iodine poisoning, with the appearance of hyperthyroidism and auto- immune thyroid disease

*In pregnant women*

150 - 249 µg/L: Normal level

250 - 499 µg/L: Risk of iodine overdose

>=500 µg/L: Risk of iodine poisoning