



Referrer Dr Edward Hettiaratchi  
Address KINGSFORD FAM MED CTR 502-508 ANZAC PARADE  
KINGSFORD NSW 2032  
Phone 0293136722

Your ref. 00031195  
Address 3/10 EVANS AVE  
EASTLAKES NSW 2018  
Phone 0414273375

Copy to Ms Alexandra Middleton (0410503376)

Requested 21/12/2017  
Collected 21/12/2017 11:59 AEDT  
Received 21/12/2017 11:59 AEDT

## Thyroid Function

Test Name	Result	Units	Reference Interval
TSH	0.90	mIU/L	0.40 - 3.50

## Comments

TSH is within reference limits.  
Please note that if 'Thyroid function tests' or 'TFTs' are requested as a simple screening test, a TSH level is always done first. If this is increased a T4 level will be done automatically. If this is decreased a T4 and T3 will be performed automatically.

Supervising Pathologist: GC, NT

NATA ACCREDITATION NO 2178

## Random Urine Iodine

R-U-Creatinine	1.1	mmol/L
Urine iodine	13	ug/L

## Comments

The urine creatinine is <2.7 mmol/L indicating a dilute sample. Suggest recollecting sample with a more concentrated urine.  
WHO classification of iodine deficiency: Urine Iodine levels

Not Iodine deficient:	> 100 ug/L
Mild Iodine deficiency:	50 - 100 ug/L
Moderate Iodine deficiency:	20 - 49 ug/L
Severe Iodine deficiency:	<20 ug/L

To convert Iodine ug/L to Iodine nmol/L

ug/L x 7.88 = nmol/L

NHMRC recommends supplementation of 150ug/day of Iodine to ensure that all women who are pregnant, breastfeeding or considering pregnancy have adequate iodine status. Women should not take kelp (seaweed) supplements or kelp based products because they may contain varying levels of iodine and may be contaminated with heavy metals such as mercury.  
Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA ACCREDITATION NO 2178



Referrer **Dr Edward Hettiaratchi**  
Address KINGSFORD FAM MED CTR 502-508 ANZAC PARADE  
KINGSFORD NSW 2032  
Phone 0293136722

Your ref. **00031195**  
Address 3/10 EVANS AVE  
EASTLAKES NSW 2018  
Phone 0414273375

Copy to Ms Alexandra Middleton (0410503376)

Requested 21/12/2017  
Collected 21/12/2017 11:59 AEDT  
Received 21/12/2017 11:59 AEDT

## Reverse Triiodothyronine

Reverse T3 385 pmol/L 140 - 540

## Comments

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA ACCREDITATION NO 2178