

Patient Name: GUPTA, KRITIKA
Patient Address: 801/9 ALBANY STREET, ST LEONARDS 2065
D.O.B: 11/11/1986
Medicare No.: 3530543071
Lab. Reference: 861928112-G-D010
Addressee: DR RADHA SIVAKUMARAN
Gender: F
IHI No.:
Provider: dhm
Referred by: Dr Radha Sivakumaran
Date Requested: 12/08/2021
Date Collected: 30/09/2021
Specimen:
Subject(Test Name): GAH(E)
Clinical Information:

Clinical Notes : on oroxine

Haemochromatosis Gene Test

C282Y	Not Detected
H63D	* Heterozygous
S65C	Not Detected

Comment on Lab ID 861928112

Most (>90%) hereditary haemochromatosis are C282Y homozygotes for the HFE gene. Long term iron status monitoring is recommended. Less than 5% of compound heterozygotes develop haemochromatosis but iron status should be monitored. Moderately increased ferritin is common in C282Y, H63D or S65C heterozygotes but iron overload is unlikely. Iron overload is rare in H63D or S65C homozygotes. Haemochromatosis in some populations (eg Chinese) is not due to HFE gene mutations.

Appropriate genetic counselling should include offering testing for families of persons with haemochromatosis or C282Y homozygotes.

Test information:

Genotyping is performed by melt curve analysis using the TIB MOLBIOL LightMix kit for the detection of HFE variants p.H63D, p.S65C and p.C282Y associated with hereditary haemochromatosis. Other rare HFE and non-HFE gene variants will not be identified.

NATA Accreditation No 2178

Tests Completed: GAH(e), TFT(s)
Tests Pending :
Sample Pending :

Patient Name: GUPTA, KRITIKA
Patient Address: 801/9 ALBANY STREET, ST LEONARDS 2065
D.O.B: 11/11/1986 **Gender:** F
Medicare No.: 3530543071 **IHI No.:**
Lab. Reference: 861928112-E-E031 **Provider:** dhm
Addressee: DR RADHA SIVAKUMARAN **Referred by:** Dr Radha Sivakumaran

Date Requested: 12/08/2021 **Date Performed:** 30/09/2021
Date Collected: 30/09/2021 **Complete:** Final

Specimen:
Subject(Test Name): THYROID FUNCTION
Clinical Information:

Clinical Notes : on oroxine

TFT

Date	09/03/21	22/07/21	03/08/21	30/09/21		
Time F-Fast	0856 F	1052	0936 F	0840 F		
Lab ID	849242685	861927775	847865463	861928112	Units	Reference
TSH	2.45	H 3.65	H 3.92	1.73	mIU/L	(0.40-3.50)
Free T4	13.6		14.2	14.0	pmol/L	(9.0-19.0)
Free T3	4.6				pmol/L	(2.6-6.0)

Comments on Collection 30/09/21 0840 F:
 Euthyroid levels.

NATA Accreditation No 2178

Tests Completed: TFT(s)
 Tests Pending : GAH(e)
 Sample Pending :