

Biolab Medical Unit

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Biolab reference: OJGY/SDAV/A10

Patient: MR TEST PATIENT

Date: 05-01-2010

DOB: 07-09-1965

Your reference:

Sex: MALE

Doctor:

Sample Date: 30-12-2009

Hair Element Analysis

Hair colour: BROWN

Bleach: NONE

Height: 6'1"

Highlight: NONE

Weight: 13st

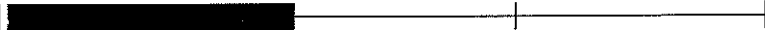

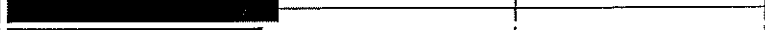
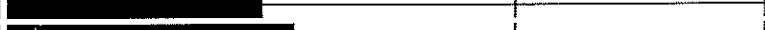



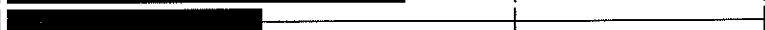
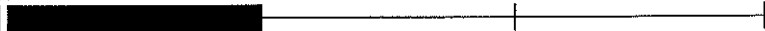

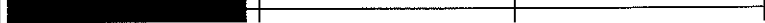

Perm: NONE

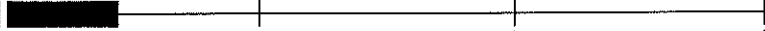
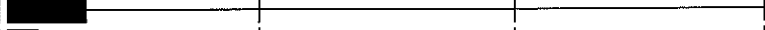
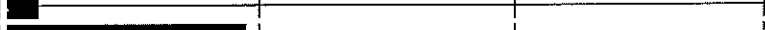



Shampoo: VARIOUS

Tint: NONE

Conditioner: NONE

Results for all elements are expressed in micrograms per gram of hair [1]

	Reference interval	Result	Low	Normal	High	
Calcium	200 - 2800	609				Ca
Chromium	0.10 - 1.50	0.46				Cr
Cobalt	0.01 - 0.20	0.03				Co
Copper	10 - 100	13				Cu
Iron	5.0 - 30.0	9.4				Fe
Magnesium	60 - 160	28				Mg
Manganese	0.20 - 2.00	0.25				Mn
Phosphorus	100 - 200	159				P
Potassium	50 - 300	59				K
Selenium	0.40 - 2.00	0.41				Se
Sodium	50 - 1000	182				Na
Zinc	160 - 240	148				Zn

	Acceptable	Result	Acceptable	
Aluminium	<50.0	19.5		Al
Arsenic	<1.00	0.29		As
Cadmium	<0.10	0.01		Cd
Lead	<2.00	1.90		Pb
Mercury	<1.00	0.49		Hg
Nickel	<1.40	0.78		Ni

1. Certified Reference Material no. 13, Human Hair, National Institute for Environmental Studies, 16-2 Onogawa, Tsukuba, Ibaraki 305-8506, Japan