From: Harry Roels
To: Lobdell, Danelle
Cc: Rosemarie Bowler; Colledge, Michelle; Cheryl.beseler@colostate.edu; Hudgens, Edward; Bollweg, George
Subject: Re: FW: normal ranges for samples from November 2011
Date: Tuesday, July 30, 2013 12:52:42 PM

Thank you Danelle,

Is it possible to send me also a brief description of the laboratory methods used for these serum analyses and the references going with these methods?

Thank you in advance.

Harry

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Op 30/07/2013 19:16, Lobdell, Danelle schreef:

From: Richards, Judy
Sent: Tuesday, July 30, 2013 1:14 PM
To: Lobdell, Danelle
Subject: RE: normal ranges for samples from November 2011

These are the normal ranges for the kits I use.

Ferritin:

Male: 7 to 253 ng/ml
Female: 2-110 ng/ml

ALT:

10-35 U/l

AST:

Up to 40 U/l

GGT:

Male: <50 U/l
Female: < 30 U/l

Judy

From: Lobdell, Danelle
Sent: Tuesday, July 30, 2013 12:05 PM
To: Richards, Judy
Subject: normal ranges for samples from November 2011

Hi Judy,

It has been a long time. We are currently analyzing the biomarkers for an upcoming paper and I am looking through my emails with you and the data that you sent and do not see normal values for ferritin, ALT, AST, and GGT. Samples were ran on November 16, 2011.

Thanks,

Danelle

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