

**To:** Christian Holmes[cholmes@theranos.com]  
**From:** Adam Rosendorff  
**Sent:** Sat 11/15/2014 1:10:21 AM  
**Importance:** Normal  
**Subject:** Re: Lab results inquiry  
**Received:** Sat 11/15/2014 1:10:21 AM

I told her we would do a technical review- unfortunately our precision studies for the Edison have All been done on venous blood- which does not reflect our actual workflow. Ie testing serially on FS in this case.

Adam

Sent from my iPhone

On Nov 14, 2014, at 5:05 PM, "Adam Rosendorff" <arosendorff@theranos.com> wrote:

I did call her

We spoke at length. Unfortunately I do not have a good explanation for the testosterone discrepancy.

The sodium result of 127mEq/L is clearly erroneous given the clinical history.

She asked if the Fingerstick assays were FDA approved, I said no.

The A1c result is odd- it was run on the DCA vantage I assume from FS. We should run Hb A1c using the Tosoh G7 or Biorad variant using venous blood.

Adam

Sent from my iPhone

On Nov 14, 2014, at 5:01 PM, "Christian Holmes" <cholmes@theranos.com> wrote:

Per the attached, my last bit of insight into this doc's questions was that you were going to call her. Can you let me know how that conversation went/what messaging was shared so we can determine the best way to follow up?

Thanks

Christian

---

**From:** Adam Rosendorff  
**Sent:** Friday, November 14, 2014 4:58 PM  
**To:** Christian Holmes  
**Subject:** Fwd: Lab results inquiry

Please see below...

Sent from my iPhone

Begin forwarded message:

**From:** Mary Ellen O'Brien <[drmeobrien@gmail.com](mailto:drmeobrien@gmail.com)>  
**Date:** November 14, 2014 at 9:31:30 AM PST  
**To:** <[arosendorff@theranos.com](mailto:arosendorff@theranos.com)>  
**Subject:** Lab results inquiry

Hello Dr. Rosendorff,

As you requested I am sending you some information on lab results on two of my patients. The results do not appear to be accurate. I am trying out Theranos Lab and accuracy is very important. I was not aware that some of these methods are not FDA approved.

Lab on R.D. (D.O.B. =

10/2/14 Testosterone (fingerstick) = 1476

11/4/14 Testosterone (venous) = 98

Lab on R.F. (D.O.B. =                      has hx of prediabetes

Na = 127

HbA1C = 4.6 (I have been testing her the last

few years and she is

always been 5.5 - 5.9)

This second patient (R.F.) had a venous stick. She went to the lab in Arizona one day and they could not get her blood, she went back the next day and they still could not draw her blood so they sent her to another lab site to draw her blood where they were successful.

I am not sure what to do with these lab results????

Dr. Mary Ellen O'Brien

2127 E. Baseline #103

Tempe, AZ 85283

480-491-1716

<mime-attachment>