

To: Elizabeth Holmes[eholmes@theranos.com]
From: Surekha Gangakhedkar[/O=THERANOS ORGANIZATION/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=SUREKHAG]
Sent: Wed 3/23/2011 12:05:02 AM (UTC)
Subject: RE: Assay Timelines
[Assay progress.xlsx](#)

Hi Elizabeth,

Attached is an excel detailing the progress of the ELISA development.

Surekha

-----Original Message-----

From: Surekha Gangakhedkar
Sent: Monday, March 21, 2011 11:07 PM
To: Elizabeth Holmes
Subject: RE: Assay Timelines

Hi Elizabeth,

For some reason I am unable to access the summary file via VPN. However, here is the status for the ELISA assays:

The fertility assays Estradiol, HcG, LH, FSH from the list are complete. We had an issue with one of the Genway antibodies for the LH assay being discontinued. We do have sufficient inventory of the original pair and an alternate antibody has been identified and optimization is being completed.

Other assays that are complete are CRP and Rubella antibody.

Development is ongoing on TSH, PSA, Troponin T, HbS Ag, Ferritin.

Vitamin B-12 & Vitamin D are in the reagent procurement stages with information being gathered from various vendors (Dojindo, Pierce, etc) on making the vitamin-Alkaline phosphatase conjugates since both will be competitive assays. Commercially available kits have been tested in-house.

Folic acid has been assigned to Danielle (Priti's group) and Winny (Andrea's group) has been assigned CK-MB.

Hope this helps.

Surekha

-----Original Message-----

From: Elizabeth Holmes
Sent: Monday, March 21, 2011 5:57 PM
To: Surekha Gangakhedkar
Subject: RE: Assay Timelines

(please give me a rough estimate today)

-----Original Message-----

From: Elizabeth Holmes
Sent: Monday, March 21, 2011 5:57 PM
To: Surekha Gangakhedkar
Subject: RE: Assay Timelines

Finally, how many of the top 95% of the assays are complete?

-----Original Message-----
From: Elizabeth Holmes
Sent: Monday, March 21, 2011 9:42 AM
To: Surekha Gangakhedkar
Subject: RE: Assay Timelines

Also, how many assays that are in the top 95% are not in this timeline?

-----Original Message-----
From: Surekha Gangakhedkar
Sent: Tuesday, January 11, 2011 1:00 PM
To: Elizabeth Holmes
Subject: RE: Assay Timelines

Hi Elizabeth,

Attached is the draft of the assay timeline for the ELISAs with the current resources.

Surekha

-----Original Message-----
From: Elizabeth Holmes
Sent: Sunday, January 09, 2011 6:25 PM
To: Paul Patel; Surekha Gangakhedkar; Andrea Cuppoletti; Chinmay Pangarkar
Cc: Daniel Young; Sunny Balwani
Subject: Assay Timelines

All,

Please send me your current drafts of the development timelines for "Cartridge 1" routine analytes by Tuesday morning so we can integrate them into our master product schedule.

These timelines should be consistent with our previous exchanges with respect to validation on 4x systems not being part of the initial plans so that these schedules are not delayed due to parallelized hardware development timelines.

We will, as you know, be refining all plans continually and will meet Tuesday or Wednesday to review these initial passes.

Email me with any questions on this -

Elizabeth.

File Produced in Native Format