**From:** Brownie.Newman@buncombecounty.org
**To:** Esther Manheimer
**Subject:** Fwd: responses from Garret
**Date:** Friday, April 17, 2020 12:25:03 PM

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Esther,

Here is an email from Dr. Garrett Graham. It outlines how he would need to procure some additional swabs but in generally optimistic that he has the testing equipment he needs and can secure the other materials fairly easily.

Brownie

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**From:** Garrett Graham - NOAA Affiliate <garrett.graham@noaa.gov>
**Sent:** Friday, April 17, 2020 11:59 AM
**To:** Fletcher Tove <Fletcher.Tove@buncombecounty.org>
**Cc:** Jennifer L. Mullendore <Jennifer.Mullendore@buncombecounty.org>
**Subject:** Re: Capacity Questions

Hey Fletch!

Awesome! Re: your questions:

1. Correct, as long as there aren't any snags in getting whatever additional equipment we'll need;
2. My average output would be 40 patients per hour (actual output would be 30 patients every 43.75 minutes).
3. Yes, I'm pretty confident. I haven't checked in about two weeks, but most of these reagents/supplies aren't the stuff that the huge, automated diagnostic labs are interested in.
4. We need to source flocked nasopharyngeal swabs. I had a major manufacture on the line for these three weeks ago, but haven't contacted them since, so I'll need to check. Other than those and any additional equipment that I may have to order, we ought to be good.

I have a good bit to do today for my job job, so I may not be super-responsive until later this afternoon (after 3:30 PM).

Thanks for pushing this!

Garrett

Hey Garrett,

Just got off the phone with our County Manager. The letter is going to State Leadership today, there were some questions for you:

<!--[if !supportLists]-->1. <!--[endif]--> You said once we get lab space it would take about 7-10 days to get operational, correct?

<!--[if !supportLists]-->2. <!--[endif]-->You're output would be about 40 tests every 2 hours?

<!--[if !supportLists]-->3. <!--[endif]-->You feel pretty confident in your supply chain for testing materials and reagents?

<!--[if !supportLists]-->4. <!--[endif]-->Any issues with supplies or limitations? Do you project being able to accomplish thousands of tests with no issues?

Any other input?

Thanks,