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```
Subject:Re: Advice on IAQ testing tools- Federal Hill Prep Elementary/Middle SchoolFrom:Ana Rule (arule1@jhu.edu)To:amythomas1102@yahoo.com;Cc:arule@jhsph.edu; dlwillia@jhsph.edu;Date:Friday, April 4, 2014 7:47 AM
```

```
Hi Amy,
One more question: is there parking in the area?
See you later
Ana
Sent from my iPad
> On Apr 2, 2014, at 12:49 PM, "Amy Thomas" <a href="mailto:amythomas1102@yahoo.com">amythomas1102@yahoo.com</a> wrote:
>
> 1040 William street Baltimore 21230 is our address. It should only take us an hour. I thought before we start
you could explain how the meter works.
> Thanks again!
> Amy
>
> Sent from my iPhone
>> On Apr 1, 2014, at 10:55 AM, "Rule, Ana" <arule@jhsph.edu> wrote:
>>
>> Hi Amy,
>> Can you let us know where to meet Friday, and how long you estimate our experiment is going to take?
>> Thanks!
>> Ana
>>
>> Ana María Rule, PhD
>> Environmental Health Sciences
>> Johns Hopkins School of Public Health
>> 615 N Wolfe Street E6618
>> Baltimore, MD, 21205
>> 410-502-5952
>> arule@jhsph.edu
>>
>>
>> ----Original Message----
>> From: Amy Thomas [mailto:amythomas1102@yahoo.com]
>> Sent: Thursday, March 20, 2014 11:46 AM
>> To: Rule, Ana
>> Cc: Williams, D'Ann L.
>> Subject: Re: Advice on IAQ testing tools- Federal Hill Prep Elementary/Middle School
>>
>> Thank you so much!
>>
>> Sent from my iPhone
>>
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>>> On Mar 20, 2014, at 10:47 AM, "Rule, Ana" <arule@jhsph.edu> wrote:

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 >>>
 >>> From: Amy Thomas [mailto:amythomas1102@yahoo.com]
 >>> Sent: Thursday, March 20, 2014 9:57 AM
 >>> To: Rule, Ana
 >>> Subject: Re: Advice on IAQ testing tools- Federal Hill Prep
 >>> Elementary/Middle School
 >>>
 >>> Could you come the Friday April 4th at 1pm?
 >>>
 >>> Sent from my iPhone
 >>>
 >>> On Mar 18, 2014, at 10:53 AM, "Rule, Ana" <arule@jhsph.edu<mailto:arule@jhsph.edu>> wrote:
 >>> It will be great if both D' and I can go. How about Friday the 28th?
 >>> Amy, let us know what times are best for you, and please suggest some
 >>> days Ana
 >>>
 >>> Ana María Rule, PhD
 >>> Environmental Health Sciences
 >>> Johns Hopkins School of Public Health
 >>> 615 N Wolfe Street E6618
 >>> Baltimore, MD, 21205
 >>> 410-502-5952
 >>> arule@jhsph.edu<mailto:arule@jhsph.edu>
 >>>
 >>> From: Amy Thomas [mailto:amythomas1102@yahoo.com]
 >>> Sent: Tuesday, March 18, 2014 10:31 AM
 >>> To: Williams, D'Ann L.; Rule, Ana
 >>> Subject: Re: Advice on IAQ testing tools- Federal Hill Prep
 >>> Elementary/Middle School
 >>>
 >>> We are very flexible. Let us know what works for you.
 >>> On Saturday, March 15, 2014 5:27 PM, "Williams, D'Ann L."
 <dlwillia@jhsph.edu<mailto:dlwillia@jhsph.edu>> wrote:
 >>> Hi Amy, I am In Peru until March 25th and would love to work with you and Ana to do some sampling. I
 guess it depends on your time line and Ana's timeline. Sounds like a fun and educational project!
 >>>
 >>> Sent from my Windows Phone
 >>>
 >>> From: Amy Thomas
 >>> Sent: 3/15/2014 4:13 PM
 >>> To: Rule, Ana
 >>> Cc: Williams, D'Ann L.
 >>> Subject: Re: Advice on IAQ testing tools- Federal Hill Prep Elementary/Middle School Any idea when we
 can do the air quality testing?
 >>> Thanks,
 >>> Amy
 >>>
 >>> Sent from my iPhone
 >>>
 >>> On Feb 25, 2014, at 12:49 PM, "Rule, Ana" <arule@jhsph.edu<mailto:arule@jhsph.edu>> wrote:
 >>> Hi Amy,
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>>> Great timing! The meter just came back from calibration. And our class is tomorrow, so you can borrow the

meter any time after tomorrow.

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>>> Let me ask my students if any of them can help you, otherwise I can come in and help you with this.
>>> Ana
>>>
>>> Ana María Rule. PhD
>>> Environmental Health Sciences
>>> Johns Hopkins School of Public Health
>>> 615 N Wolfe Street E6618
>>> Baltimore, MD, 21205
>>> 410-502-5952
>>> arule@jhsph.edu<mailto:arule@jhsph.edu>
>>>
>>> From: Amy Thomas [mailto:amythomas1102@yahoo.com]
>>> Sent: Tuesday, February 25, 2014 12:11 PM
>>> To: Rule, Ana
>>> Cc: Williams, D'Ann L.
>>> Subject: Re: Advice on IAQ testing tools- Federal Hill Prep
>>> Elementary/Middle School
>>>
>>> Hi Ana and D'Ann,
>>> I was wondering if we could schedule a time for one of your students to show us how to use the meter? We
would probably take a few readings as soon as we can and take a few more after your class in March. We would
not need to keep it but would love an hour of someones time to help us take some readings. We are doing an
experiment with the 5th graders on whether or not having plants in the classroom helps with the indoor air
quality. So we would just like to take measurements in several classrooms.
>>> thanks,
>>> Amy
>>>
>>> On Thursday, December 5, 2013 3:04 PM, "Rule, Ana" <arule@jhsph.edu<mailto:arule@jhsph.edu>>>
>>> Thanks for following up, Renee
>>> I think this slipped under my pile of to-dos.
>>>
>>> Amy,
>>> We have a few easy-to-use, real-time monitors that you can use, or we can have one of our students help
you with them We do have a PID for VOCs and we also have several PM monitors if you also want to test
particulate matter.
>>> We also have an instrument that measures particle-bound PAHs, and
>>> several CO monitors You can borrow one of each or only one. Let's talk
>>> to see what would be best
>>> These instruments are easy to use and you could borrow them for a
>>> couple of weeks, but let me know when you need them. We teach a class
>>> during the winter institute and I need them for that class (January 6
>>> - 11) and another class sometime in March. Other than that, I am not
>>> using them at the moment
>>>
>>> Please let me know if you want to schedule a meeting or a conference
>>> call I am cc-ing my colleague D'Ann Williams as an additional resource
>>>
>>> Ana
>>>
>>>
>>> Ana María Rule. PhD
>>> Environmental Health Sciences
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>>> Johns Hopkins School of Public Health
>>> 615 N Wolfe Street E6618
>>> Baltimore, MD, 21205
>>> 410-502-5952
>>> arule@jhsph.edu<mailto:arule@jhsph.edu>
>>> From: Goodenow, Renee [mailto:Renee.Goodenow@baltimorecity.gov]
>>> Sent: Thursday, December 05, 2013 2:47 PM
>>> To: Rule, Ana; amythomas1102@yahoo.com<mailto:amythomas1102@yahoo.com>
>>> Subject: RE: Advice on IAQ testing tools- Federal Hill Prep
>>> Elementary/Middle School
>>>
>>> Hello Ana and Amy,
>>> I wanted to make sure that I had connected both of you. This would be a terrific opportunity for Federal
Hill Prep! Thank you for your time Ana.
>>> Amy is the Green Team Leader at Federal Hill Prep. She has been trying to locate tools to monitor air
quality in the school. They are installing a living wall.
>>> It sounded like the Environmental Health Sciences Department at JHU may have some equipment they
could borrow including:
>>> easy-to-use real-time monitors, a PID for VOCs, a PM monitor to test particulate matter, and an
instrument for particle-bound PAHs.
>>>
>>> Amy, could you let Ana know when you would need to borrow the equipment and which equipment you
would prefer?
>>> There is a JHU class that will need the equipment for part of January(6-11th) and for March. I believe the
equipment could be loaned for a few weeks?
>>>
>>> Ana's contact information is-
>>> Ana María Rule, PhD
>>> Environmental Health Sciences
>>> Johns Hopkins School of Public Health
>>> 615 N Wolfe Street E6618
>>> Baltimore, MD, 21205
>>> 410-502-5952
>>> arule@jhsph.edu<mailto:arule@jhsph.edu>
>>>
>>>
>>> Please let me know if there any follow up I can help with, Thank you again both for creating this amazing
opportunity for Federal Hill Prep.
>>>
>>>
>>> Renee Goodenow
>>> Green Schools Assistant, Office of Sustainability Baltimore City
>>> Department of Planning
>>> 417 East Fayette Street, 8th floor
>>> Baltimore, Maryland 21202
>>> 443-447-7212 phone
>>> 410-244-7358 fax
>>> Renee.Goodenow@baltimorecity.gov<mailto:Renee.Goodenow@baltimorecity.g
>>> ov>
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>>> <image001.jpg>
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