
From: Ynfante, John <John.Ynfante@jacobs.com>
Sent: Tuesday, December 02, 2025 2:06 PM
Subject: RE: questions for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

...also, it sounds like they did receive enough VOA vials already to collect 3 per sample so I think they are OK on the VOAs – they just need the extra 1-liter ambers for 1,4-dioxane per my request below. Thanks!

From: Ynfante, John
Sent: Tuesday, December 2, 2025 12:40 PM
To: 'Mohammad Ahmed' <mohammad.ahmed@alliancetg.com>; Deepak Parmar <deepak.parmar@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Subject: RE: questions for Princeton

Sounds good, I will let the team know. Thanks Mohammad.

From: Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Sent: Tuesday, December 2, 2025 12:38 PM
To: Ynfante, John <John.Ynfante@jacobs.com>; Deepak Parmar <deepak.parmar@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Subject: [EXTERNAL] Re: questions for Princeton

Hi John,

1. we will be able to do hexachlorobenzene in Sim long with 1,4 Dioxane.
2. we will drop off extra bottles tomorrow
3. preservative labels are on the bottle and we will not be able to provide analysis on the container but the packaging slip in cooler explains what bottle is for what analysis.



There's a better way.

Mohammad Ahmed
Laboratory Director
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3151
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Ynfante, John <John.Ynfante@jacobs.com>

Sent: Tuesday, December 2, 2025 12:23 PM

To: Mohammad Ahmed <mohammad.ahmed@alliancetg.com>; Deepak Parmar <deepak.parmar@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>

Subject: RE: questions for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hello everyone,

I got Yazmeen's out of office message for this week and it left you as her backups while she is out so can you please let me know about the questions/issues below for Princeton? Thanks.

- John Y.

From: Ynfante, John

Sent: Tuesday, December 2, 2025 11:09 AM

To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: RE: questions for Princeton

Importance: High

Hi Yazmeen,

I have a few issues/questions for the Princeton sampling this week. Please let me know your thoughts so I can fill in the samplers in the project call this afternoon. Thanks:

1. For 1 specific well in addition to 1,4-dioxane and our usual short site list of VOCs we need to add hexachlorobenzene. I know that can be analyzed by 8270 but I'm guessing you wouldn't be able to report that from the 1,4-dioxane SIM run right? Do we need to collect a separate set of 1-liter bottles to cover it?
2. Reminder that we want to collect (2) 1-liter bottles per 1,4-dioxane sample instead of 1 and (3) VOA vials per VOCs sample instead of 2. This is the standard number of containers we collect for these analyses in case there are any QC failures, need for extra dilutions, breakage etc. The sampling team said they are short so we need your courier to drop off more containers either with today's sample pickup visit or tomorrow's. I'm told they need 40 additional 1-liter ambers for the extra 1,4-dioxane. They didn't mention VOA vials but I'm guessing if you only provided 1 bottle for 1,4-dioxane you also probably also only provided 2 VOA vials for VOCs - if that is the case they will need some extra HCl VOA vials as well.
3. The sampling team asked if you can please provide container labels that were filled out with the analysis and preservative for that bottle. They can fill out the sample IDs etc. but it would be helpful if the labels could have that other info on them.

Sampling update: I heard yesterday evening that they hadn't collected any samples yet and that they notified the courier that a site visit wasn't needed yesterday. They should have samples for pickup today though unless they contact the courier or you directly and say otherwise. Thanks!

- John Y.





From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Tuesday, November 25, 2025 1:14 PM
To: Ynfante, John <John.Ynfante@jacobs.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Subject: [EXTERNAL] Re: sample kits needed for Princeton

John,

No worries, I have updated the bottle orders as requested.

PLEASE KEEP IN MIND OUR LAB WILL BE CLOSED NOV 27TH and NOV 28th
Best Regards,



YAZmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com    

From: Ynfante, John <John.Ynfante@jacobs.com>
Sent: Tuesday, November 25, 2025 1:30 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>
Subject: RE: sample kits needed for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Yazmeen,

Based on the previous data and the wells being sampled the sampling team thinks they might need ascorbic acid-preserved VOA vials for up to 5 of the post-injections VOCs samples that might still contain persulfate – so in addition to the HCl vials for the VOCs samples listed below please also include **5 ascorbic acid kits**. Also, I just noticed that I accidentally left off the 1,4-dioxane from the Annual GW samples list I gave you which we definitely do need and the numbers have changed/shifted slightly so please use the **UPDATED** summary of samples/analyses below instead of what I sent you yesterday - sorry for the initial confusion, please let me know if you have any questions on any of this. Thanks.

6-MONTH POST-INJECTION SAMPLES

10 waters, 1 MS/MSD and 2 EBs for **VOCs** (8260D Site-Specific list) and **1,4-dioxane** (8270E)
5 waters containing persulfate for **VOCs** (8260D Site-Specific list - send ascorbic acid-preserved vials for these)
3 waters for **vinyl chloride** (8260D-SIM SFAM01.1)
4 waters, 1 MS/MSD and 1 EB for: **15 metals** (6020B), **Nitrate/Sulfate/Chloride** (9056), **alkalinity** (SM2320B), **TDS** (SM2540C), and **dissolved iron** (6020B, *field-filtered so send HNO₃-preserved bottles*)
2 trip blanks for **VOCs** (8260D site-specific list)

ANNUAL GW SAMPLES

27 waters, 2 MS/MSDs, 2 EBs, and 1 FB, for site-specific **VOCs** (8260D), **1,4-dioxane** (8270E), and **vinyl chloride** (8260D-SIM SFAM01.1)

8 trip blanks for site-specific **VOCs** (8260D) and **vinyl chloride** (8260D-SIM SFAM01.1)

* DI water for the EBs and FB

** Site-Specific 10 VOCs list: Vinyl Chloride, 1,1-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, 1,1,1-Trichloroethane, Benzene, 1,2-Dichloroethane, Trichloroethene, 1,1,2-Trichloroethane, Tetrachloroethene*

** 15 Metals list: aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, copper, iron, lead, magnesium, manganese, potassium, sodium, selenium*

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Sent: Tuesday, November 25, 2025 10:27 AM

To: Ynfante, John <John.Ynfante@jacobs.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: [EXTERNAL] Re: sample kits needed for Princeton

No worries John.

Both bottle orders and all pick ups have been scheduled as requested.

My emails will be forwarded while I am out - but Mohammad will also be tracking my emails, incase you have any questions or concerns while I am out.

PLEASE KEEP IN MIND OUR LAB WILL BE CLOSED NOV 27TH and NOV 28th

Best Regards,



YAZmeen Gomez

Sr. Project Manager

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com   

From: Ynfante, John <John.Ynfante@jacobs.com>

Sent: Monday, November 24, 2025 9:30 PM

To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: RE: sample kits needed for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Sorry for the delay Yazmeen – too many things hit today.

This upcoming event will cover both the “**6-Month Post-Injection GW**” samples and the “**Annual GW**” samples. Please have the courier drop off the sample kits at the site Monday morning of December 1 by 10am to Tucker Addis (973-722-2759) and as I mentioned schedule daily courier sample pickup from Tuesday December 2 through Wednesday December 10 at 4pm like usual. Standard TAT on everything except for any ascorbic-acid samples we might need to collect again – like before I will ask the samplers to put those on a separate chain and request a 5-day rush TAT just in case the ascorbic acid doesn’t lower the pH enough to extend the HT to 14 days. That is the one detail I am still trying to determine – how many ascorbic acid VOCs kits we might need – I don’t recall how many we got last time, so I will follow up with you on that. Here is what we need to collect:

6-MONTH POST-INJECTION SAMPLES

5 waters for VOCs (8260D Site-Specific list – please provide 3 VOA vials per sample instead of just 2 - preserved with HCl or ascorbic acid)

5 waters for 1,4-dioxane (8270E - please provide 2 bottles per sample instead of just 1)

3 waters and 1 equipment blank for total 15 metals (6020B)

1 trip blank for **VOCs** (8260D site-specific list)

3 waters, 1 MS/MSD, and 1 equipment blank for: **Nitrate/Sulfate/Chloride** (9056), **alkalinity** (SM2320B), **TDS** (SM2540C), and **dissolved iron** (6020B, *field-filtered so be sure to send HNO3-preserved bottles*)

ANNUAL GW SAMPLES

31 waters, 2 EBs, 1 FB, for site-specific VOCs (8260D) {3 x 40ml VOA vials with HCl or ascorbic acid} and vinyl chloride (8260D-SIM SFAM01.1) ***the SIM samples should be on hold until you confirm VC NDs on the associated full-scan 8260 runs and that you can run the SIM***

8 trip blanks for site-specific VOCs (8260D) and vinyl chloride (8260D-SIM SFAM01.1)

*include DI water for the EBs and FB

* **Site-Specific 10 VOCs list:** Vinyl Chloride, 1,1-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethene, 1,1,1-Trichloroethane, Benzene, 1,2-Dichloroethane, Trichloroethene, 1,1,2-Trichloroethane, Tetrachloroethene

* **15 Metals list:** aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, copper, iron, lead, magnesium, manganese, potassium, sodium, selenium

Let me know if you have any questions or concerns. Thanks!

- John

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Sent: Monday, November 24, 2025 11:31 AM

To: Ynfante, John <John.Ynfante@jacobs.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: [EXTERNAL] Re: sample kits needed for Princeton

Good afternoon John,

No rush - just a reminder, whenever you have the details just let me know!

Best Regards,

 **YAZmeen** Gomez
Sr. Project Manager
TECHNICAL GROUP An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com     

From: Ynfante, John <John.Ynfante@jacobs.com>

Sent: Friday, November 21, 2025 4:37 PM

To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: Re: sample kits needed for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Perfect, I will get you the exact details by Monday. Thanks for the speedy reply. Have a good weekend!

Get [Outlook for Android](#)

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Sent: Friday, November 21, 2025 3:34:29 PM

To: Ynfante, John <John.Ynfante@jacobs.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: [EXTERNAL] Re: sample kits needed for Princeton

Hi John,

There wont be an issue for this.

I will be out Nov 26th- Dec 4th - if you can confirm the amount of samples needed before than I can coordinate the bottle order and make sure everything is set up.

Our office and lab will be closed Nov 27th and Nov 28th .

Otherwise, someone else will be covering for me while I am out, I just wanted to give you a heads up.

Best Regards,



YAZmeen Gomez

Sr. Project Manager, CHEMTECH Laboratory

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3147

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com

From: Ynfante, John <John.Ynfante@jacobs.com>

Sent: Friday, November 21, 2025 4:28 PM

To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>

Subject: sample kits needed for Princeton

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Yazmeen and Mohammad,

We are getting ready to collect the next round of groundwater samples at Princeton, so we need to get some sample kits dropped off at the site Monday December 1 by 10am in the morning – do you anticipate any issues with that? The scope for the 6-Month Post-Injection GW samples will be pretty much the same as we did in August plus we will also be collecting the Annual GW samples for the usual VOCs and 1,4-dioxane plus the low-level vinyl chloride by SFAM-SIM. I will send you the exact details shortly, but since Thanksgiving is coming up next week I wanted to send you a quick heads-up in case you or some of your sample kit/courier team are out next week. We will also need to schedule daily courier pickup of samples starting Tuesday December 2 through Wednesday December 10. Do you foresee any problems with any of that?

John Ynfante
Jacobs
Chemist
281-414-1719 mobile
John.Ynfante@jacobs.com
www.jacobs.com

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.