

**EMAIL CLARIFICATIONS/CORRECTIONS
PERTINENT TO PACE ANALYTICAL SERVICES, INC.
LABORATORY REPORTS NOS. 5031507 AND 5027260**

The following summarizes a string of emails among the project coordinator, the project manager for The Retec Group, Inc., which conducted the initial rounds of Mocks Pond monitoring, and the analytical laboratory clarifying and correcting certain items in Pace Analytical Services, Inc. Laboratory Reports Nos. 5031507 and 5027260. The clarifications and corrections presented here are reflected in the data tables.

From: "Mick Mayse" <Mick.Mayse@pacelabs.com
To: <lbrausch@fyi.net
Sent: Friday, August 27, 2004 3:05 PM
Subject: Fwd: Re: Mocks Pond Analytical Results

Here is what I sent Tim a few minutes ago.

Thanks,
Mick

Mick Mayse
Project Manager
Pace Analytical Services, Inc.
(317) 875-5894 x104

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

From: "Mick Mayse" <Mick.Mayse@pacelabs.com
To: Timothy Thompson <TThompson@retec.com
T Mick Mayse 8/27/2004 1:50:49 PM
8/13/2004 2:25:08 PM
Sent: Friday, August 27, 2004 1:50 PM
Subject: Re: Mocks Pond Analytical Results

Hi Tim--

Sorry for the delay. I had to round up a few folks to get all of the answers. I placed my answer in bold next to your questions below. Let me know if you need anything else clarified.

Thanks,
Mick

Mick Mayse
Project Manager
Pace Analytical Services, Inc.
(317) 875-5894 x104

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

From: "Timothy Thompson" <TThompson@retec.com>
To: mmayse@pacelabs.com
Cc: lbrausch@fyi.net
Sent: Friday, August 13, 2004 3:25 PM
Subject: Mocks Pond Analytical Results

Mick,

Thank you for taking the time to discuss the analytical results for the Mocks Pond projects. I have listed below the Lab Project Number, with specific questions, that I would greatly appreciate your prompt response on. Thanks in advance for any light you can shed on these issues.

Lab Project Number 5031507
Collection Date: November 11, 2003
Report Date: February 11, 2004

Lab Sample Number 502937849. Matrix: Water

- (1) Please resolve for me whether an "ND" represents below the Reporting Limit, or below the Method Detection Limit.

Down to the reporting limit on the samples, without a MDL listed. But, down to the MDL where the MDL value is shown.

- (2) "J" flagged data appropriately appear to be those values less than the RL, but above the MDL, that the lab analyst believed were "readable." Again, would you confirm this to be true?

Yes, this is a true statement.

- (3) The RL for silver is reported as 0.00782 mg/L. Our PO and QAPP to you specified 0.00728. Is it possible your lab sheet contains a typo (i.e., juxtaposition)?

Your good. Yes, this is a typo.

- (4) For mercury, the RL is reported as 0.0002 mg/L, but the MDL is 0.041 mg/L. I believe there is an error here on the MDL. Could you check on the MDL and report that back to me?

This is something our computer system made confusing. The 0.041 (µg/l) MDL value is actually in ppb. The result and reporting limit is in ppm. This should have been fixed on our end, by converting the MDL to ppm (0.000041 mg/l).

- (5) On the top of the reporting page (Page 1 in this particular report) it states that "Solid results are reported on a wet weight basis". Based on our conversation, you confirmed that ALL soil samples are reported on a wet-weight basis. Would you again confirm this for me?

Yes, all results were reported on a wet weight basis. That's our standard way of reporting on all reports unless specified by the client on the COC [chain of custody form].

- (6) Moisture content does not appear to be in this report. To evaluate dry weight concentrations, we would need that number. Was that analysis done? That was not reported?

Right, the moisture concentration must be known to calculate from wet to dry weight. This analysis was not done on the soils for 5031507. The percent moisture and total solids test was not requested on the COC.

Lab Project Number 5027260

Collection Date: May 9, 2003

Reporting Date: February 9, 2004

- (1) In this report, both the percent moisture and the percent solids were reported for all soil (sediment) samples. Can you help me understand why those were reported in this earlier report, and not for the November 11, 2003 samples?

I would need to pull the COC out of archives for 5027260 but I imagine it was specified on the COC to run the solid content. I do have the COC for 5031507, and it does not mention to run the solid content on these samples.

Timothy Thompson

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