

**Freeman Christine D CNIN**

**From:** Ramanauskas.Peter@epamail.epa.gov  
**Sent:** Thursday, December 26, 2002 4:56 PM  
**To:** Freeman Christine D CNIN  
**Cc:** dgriffin@dem.state.in.us; Debus.Allen@epamail.epa.gov  
**Subject:** Re: FW: MFA Addendum #1

Thanks Chris. OK, this should take care of this comment. However, we are a bit concerned that the confirmation results for explosives in this data group would be biased low. It seems that this affects confirmation samples for 10 grids (29, 33 to 38, 40, 132, and 173) that have since been backfilled. Please keep in mind that should a similar situation arise in the future (0% MS recovery) for any project, we ask that you provide us with some earlier notice. In such cases resampling/reanalysis would most probably be required.

Potential groundwater impacts from the areas of remaining subsurface soil contamination (i.e. in the grids noted above and those where excavation could not be performed due to structural interferences) will be investigated during the MFB RFI work.

Thanks,  
Peter

Freeman

Christine D CNIN      To: Peter Ramanauskas/R5/USEPA/US@EPA  
<freeman\_cd@cran      cc:  
e.navy.mil>      Subject: FW: FW: FW: MFA Addendum #1

11/27/02 12:49  
PM

Just checking to make sure I wasn't keeping you waiting; this was the last correspondence sent on the MFA Addendum #1 questions, right? Did you have any additional concerns?  
Happy Turkey Day!  
--Christine

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

**From:** Freeman Christine D CNIN  
**Sent:** Tuesday, November 12, 2002 8:59  
**To:** Peter Ramanauskas (E-mail)  
**Cc:** William H. Gates (E-mail)  
**Subject:** FW: FW: FW: MFA Addendum #1

Pete,  
Does this address your concerns?  
--Christine

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

**From:** Peter J. Chevalier [<mailto:envspec@kiva.net>]  
<<mailto:envspec@kiva.net>>  
**Sent:** Monday, November 11, 2002 10:32  
**To:** Freeman Christine D CNIN  
**Subject:** MFA Addendum

PR's question:

What were the results for the data group associated with this MS? I've tried to cross reference the Matrix Spike Sample Data Report Client Lot # (G0I210167) to the Soil Explosives Matrix Spike/Matrix Spike Duplicate Recovery data sheets provided in Appendix I and cannot find the client sample numbers associated with the 0% recovery MS. Were these pre-excitation samples, compost samples, or confirmation samples?

These are all post-excitation soil samples.

Here is the list of samples associated with the MS/MSD for G0I210167 explosive analysis:

FIELD ID ID/WORK ORDER	LAB ID	LAB FILE
MFAPES332	G0I210167-001	DKQW010C
MFAPES332MS	G0I210167-001	DKQW010D-MS
MFAPES332MSD	G0I210167-001	DKQW010E-MSD
MFAPES334	G0I210167-003	DKQWG10C
MFAPES336	G0I210167-005	DKQX010C
MFAPES338	G0I210167-007	DKQXA10C
MFAPES340	G0I210167-009	DKQXF10C
MFAPES342	G0I210167-011	DKQXL10C
MFAPES344	G0I210167-013	DKQXQ10C
MFAPES346	G0I210167-015	DKQXW10C
MFAPES348	G0I210167-017	DKR0310C
MFAPES350	G0I210167-019	DKR0C10C
MFAPES352	G0I210167-021	DKR0E10C
MFAPES338FD	G0I210167-023	DKR0N10C

PC

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

**From:** Freeman Christine D CNIN  
**Sent:** Thursday, October 31, 2002 16:44  
**To:** Peter Chevalier (E-mail 2)  
**Subject:** FW: FW: FW: MFA Addendum #1

Can you please respond?

--Chris

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

**From:** [Ramanauskas.Peter@epamail.epa.gov](mailto:Ramanauskas.Peter@epamail.epa.gov)  
<<mailto:Ramanauskas.Peter@epamail.epa.gov>>  
[SMTP:[Ramanauskas.Peter@epamail.epa.gov](mailto:Ramanauskas.Peter@epamail.epa.gov)]  
<[mailto:\[SMTP:Ramanauskas.Peter@epamail.epa.gov\]](mailto:[SMTP:Ramanauskas.Peter@epamail.epa.gov])>  
**Sent:** Thursday, October 31, 2002 4:33 PM  
**To:** Freeman Christine D CNIN  
**Cc:** [gateswh@efdsouth.navfac.navy.mil](mailto:gateswh@efdsouth.navfac.navy.mil)

**Freeman Christine D CNIN**

**From:** Ramanauskas.Peter@epamail.epa.gov  
**Sent:** Thursday, December 26, 2002 10:18 AM  
**To:** Freeman Christine D CNIN  
**Cc:** gateswh@efdsouth.navy.mil; dgriffin@dem.state.in.us  
**Subject:** MFA Battery

Hi Christine (and everyone else),

Hope you all had a good Christmas. I'm trying to catch up with some of the smaller Crane documents and I took a look at the responses to comments (and revision pages) for MFA Battery. Still have some questions:

- 1) Table 3-4: The Total results and TCLP results shown are amazingly similar. Please provide additional explanation for this similarity.
- 2) In making the comparison to the Basewide Background report, were field samples checked by a geologist to provide additional confirmation of soil type (as per steps 3 and 4 on page 5-2 of the background study)?

Thanks!  
Pete