Message

From: Reese, Diane [Reese.Diane@epa.gov]
Sent: 10/9/2018 4:01:14 PM
To: McQuiddy, David [Mcquiddy.David@epa.gov]; McMillin, Rick [McMillin.Rick@epa.gov]; Humphrey, Marvelyn [humphrey.marvelyn@epa.gov]; Mathew, Johnson [mathew.johnson@epa.gov]; Wool, Lisa [wool.lisa@epa.gov]; Rathbone, Rachel [Rathbone.Rachel@epa.gov]; Warren, Christy [warren.christy@epa.gov]
CC: Hiser, David [Hiser.David@epa.gov]; Clarage, Meredith [Clarage.Meredith@epa.gov]
Subject: RE: Craft-Turney - Lab Instruction & Update

Just to keep everyone updated:

Rachel prepared MBT in tap water last night and extracted this morning. We have roughly 65-85% recovery with no dechlorination agents added. We will see how this recovery compares to the DOC recoveries but looks like MBT is stable in chlorine (may not need dechlorination in field).
Lisa is running calibration on NPD.
DOC is complete and will be analyzed after calibration has finished (four points look good so far)
The DOC batch included two additional tap water tests with dechlorination agents to confirm no interferences on NPD (both sodium sulfite and sodium thiosulfate)
David and Meredith analyzed MBT on GC/MS and see a peak at 0.4 ug/ml (0.4 ug/ml on column RL = 10 ug/L).
They will also analyze Lisa's curve and the DOC on GC/MS. For now, GC/MS is just for confirmation but good to have back up instrument in case NPD goes down.

If anyone has any questions or something to add, please let me know.
281-723-5296

From: Reese, Diane
Sent: Tuesday, October 09, 2018 8:56 AM
To: McQuiddy, David <Mcquiddy.David@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>
Subject: RE: Craft-Turney - Lab Instruction & Update

Wes,
Do you know the TAT promised? Hopefully, we get a little extra time on first set since we're still developing the procedure.
Thanks

From: McQuiddy, David
Sent: Tuesday, October 09, 2018 8:46 AM
To: McMillin, Rick <McMillin.Rick@epa.gov>; Humphrey, Marvelyn <humphrey.marvelyn@epa.gov>; Mathew, Johnson <mathew.johnson@epa.gov>; Wool, Lisa <wool.lisa@epa.gov>; Reese, Diane <Reese.Diane@epa.gov>; Rathbone, Rachel <Rathbone.Rachel@epa.gov>; Warren, Christy <warren.christy@epa.gov>
Subject: Craft-Turney - Lab Instruction & Update

1. Please send me your overtime hours worked (**include # hrs by day/date**) - - - Rick, I already have yours

2. We are expecting 24 Craft-Turney drinking water system samples this evening for MBT analysis - - - Marvelyn, if I meet TCEQ afterhours, is it okay to put coolers in our sample log-in/walk-in for processing tomorrow/Wednesday morning?

3. Diane (281-723-5296) is technical lead in Rick's absence

4. Marvelyn, I'll need your assistance & attention for all procurements and data review

5. FYI – Water Division update for today is attached & also, TCEQ news release from yesterday

Wes McQuiddy
Chief, Environmental Services Branch
EPA Region 6 (6MD-H)
10625 Fallstone Road
Houston, Texas 77099
214-665-6722

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From: Brown, Jamesr
Sent: Tuesday, October 9, 2018 8:30 AM
To: Gray, David <gray.david@epa.gov>
Cc: Maguire, Charles <maguire.charles@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Rhotenberry, William <Rhotenberry.William@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; McQuiddy, David <Mcquiddy.David@epa.gov>; Garcia, David <Garcia.David@epa.gov>
Subject: RE: 10-9-2018 Craft-Turney Update and 10-8-2018 TCEQ News Release

James R. Brown, P.G.
Associate Director
Safe Drinking Water Branch
Water Division
U.S. EPA Region 6
1445 Ross Avenue (Mail Code: 6WQ-S)
Dallas, Texas 75202-2733
Phone: (214) 665-3175

http://www.epa.gov/region6/water/index.htm

From: Brown, Jamesr
Sent: Monday, October 08, 2018 1:20 PM
To: Gray, David <gray.david@epa.gov>
Cc: Maguire, Charles <maguire.charles@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Rhotenberry, William <Rhotenberry.William@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Ngo, Kim <Ngo.Kim@epa.gov>; McMillin, Rick <McMillin.Rick@epa.gov>; McQuiddy, David <Mcquiddy.David@epa.gov>
Subject: Re: Craft-Turney Short Update

I haven't received the 10/7 update from TCEQ yet, but our Houston Lab received the 99% technical standard at about 10 am this morning that they will use to develop an analytical method for MBT.

A note from TCEQ early this afternoon reported the highest level of chlorothalonil to be 101 ppm.

Sent from my iPhone

On Oct 7, 2018, at 1:19 PM, Gray, David <gray.david@epa.gov> wrote:

> Thanks
>
> Sent from my iPhone
>
> On Oct 7, 2018, at 12:48 PM, Brown, Jamesr <brown.jamesr@epa.gov> wrote:
>
>> Attached are the Craft-Turney Updates and the New Release issued by TCEQ last evening.
>> I'll continue to monitor email to see if any updates occur throughout the weekend and Monday.
>> Jim
>>
>> James R. Brown, P.G.
>> Associate Director
>> Safe Drinking Water Branch
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>> http://www.epa.gov/region6/water/index.htm
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>> <News Release-Craft-Turney-2018-10-5 (003) (002).docx>