

From: [Johnson, Rachel M. \(Crossett\)](#)
To: [Pemberton, Layne](#)
Subject: FW: Analysis of Copper 224941
Date: Tuesday, July 24, 2018 8:25:30 AM
Attachments: [224941.pdf](#)

Mr. Pemberton,

On Thursday, July 19, I verbally reported an exceedance of a daily maximum permit value for Georgia-Pacific Consumer Operations LLC (GP), NPDES Permit #AR0001210. The results received from the contract lab, American Interplex Corporation, earlier that day showed a value of 50 ug/L of copper. The lab was contacted and asked to rerun the sample. The same sample was reprepared and ran by both EPA Method 200.7 and 200.8. Both methods have returned a result of 12 ug/L, which is well below the permitted daily maximum value of 37.62 ug/L. The original value of 50 ug/L is believed to be an error caused by matrix interference and a possible laboratory contamination. This belief is supported by the attached letter for American Interplex.

Consistent with our conversation this morning, GP is withdrawing the twenty-four hour report from last Thursday. With your concurrence, we plan to report this sample as 12 ug/L on the discharge monitoring report. Please let me know if you have any further question or comments.

Sincerely,
Rachel M. Johnson
Environmental Engineer
(870) 567-8170

From: American Interplex <interplex@americaninterplex.com>
Sent: Monday, July 23, 2018 4:41 PM
To: Johnson, Rachel M. (Crossett) <Rachel.JOHNSON2@GAPAC.com>
Subject: Analysis of Copper 224941

Sent by an external sender

Good afternoon Rachel,

Your letter is attached.

Thank you,
Jeannie Hays
American Interplex Corporation
501-224-5060 Phone
501-224-5072 Fax
Interplex@americaninterplex.com

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July 23, 2018

Georgia Pacific Corporation
ATTN: Ms. Rachel Johnson
100 Supply Road
Drop Point 33
Crossett, AR 71635

Re: Analysis of Copper (Outfall 001)
American Interplex Corporation Control No. 224941

Dear Ms. Johnson,

One (1) water sample identified as Outfall 001, collected on July 3, 2018, was submitted to American Interplex Corporation on July 6, 2018, for analysis of Copper. The sample was prepared for analysis and analyzed by EPA 200.8 (ICP-MS) with a result of 50 ug/L. The sample was re-prepped, and re-analyzed for Copper by EPA 200.7 (ICP-AES) with a result of 12 ug/L. Additionally, the sample was re-prepped and re-analyzed for Copper by EPA 200.8 (ICP-MS), with a result of 12 ug/L. It is theorized that matrix interference and possible laboratory contamination caused the erroneous result of 50 ug/L from the original analysis which was reported to Georgia Pacific Corporation.

If I can be of any further assistance with this matter, please feel free to contact me.

Sincerely,

AMERICAN INTERPLEX CORPORATION


Steve Bradford
Laboratory Director

SB