

## Gage, Hannah

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**From:** Gilliam, Allen  
**Sent:** Thursday, November 03, 2016 1:48 PM  
**To:** Gage, Hannah  
**Subject:** AR0022110\_UniFirst discharge to Cave City June 2015 waste water treatment samples\_20161103  
**Attachments:** UniFirst 6.15.15 samples.pdf

[E/NPDES/NPDES/Pretreatment/Reports](#)↓↑

**From:** [water@cavecity.us](mailto:water@cavecity.us) [<mailto:water@cavecity.us>]  
**Sent:** Tuesday, August 11, 2015 10:06 AM  
**To:** Gilliam, Allen  
**Subject:** FW: UniFirst waste water treatment samples

Good morning, I hope you are having a wonderful day. The weather is wonderful here!

Mr. Walters submitted the attachment above for his first set of samples. How many of these samples should I be expecting from him?

*Thank you,*

*Jessica Stout*

Cave City Water & Sewer Dept.  
120 E Spring St  
PO Box 69  
Cave City, AR 72521  
(870) 283-5563

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

**From:** "Dale Walters" <[Dale\\_Walters@unifirst.com](mailto:Dale_Walters@unifirst.com)>  
**Sent:** Tuesday, August 11, 2015 9:11am  
**To:** "[water@cavecity.us](mailto:water@cavecity.us)" <[water@cavecity.us](mailto:water@cavecity.us)>  
**Cc:** "Rick W. Montgomery" <[Rick\\_Montgomery@unifirst.com](mailto:Rick_Montgomery@unifirst.com)>  
**Subject:** UniFirst waste water treatment samples

Hi Jessica,

I've attached a file showing lab results of three samples collected at different times during June 9<sup>th</sup>, 2015.

Please consider these as the first of a series of samples requested by the state. We will begin collecting additional samples today.

Thanks for your support,

Dale

Dale Walters

General Manager  
UniFirst Manufacturing  
Cave City, AR 72556  
Tel: 870-283-5361  
Cell: 870-291-0645  
[dwalters@unifirst.com](mailto:dwalters@unifirst.com)

UniFirst Corporation  
PO Box 550  
Cave City, AR 72521

**ANALYTICAL RESULTS**

**AIC No.** 191326-4

**Sample Identification:** UAF-20 Treated Water 09-Jun-2015 1030

<b>Analyte</b>		<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Qualifier</b>
<b>COD</b> HACH 8000	Prep: 11-Jun-2015 0855 by 271	<b>440</b> Analyzed: 11-Jun-2015 1330 by 271	10	<b>mg/l</b> Batch: W52232	
<b>Aluminum</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.047</b> Analyzed: 11-Jun-2015 1029 by 235	0.04	<b>mg/l</b> Batch: S39132	
<b>Cadmium</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.004</b> Analyzed: 11-Jun-2015 1029 by 235	0.004	<b>mg/l</b> Batch: S39132	
<b>Chromium</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.017</b> Analyzed: 11-Jun-2015 1029 by 235	0.007	<b>mg/l</b> Batch: S39132	
<b>Copper</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.0085</b> Analyzed: 11-Jun-2015 1029 by 235	0.006	<b>mg/l</b> Batch: S39132	
<b>Lead</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.04</b> Analyzed: 11-Jun-2015 1029 by 235	0.04	<b>mg/l</b> Batch: S39132	
<b>Nickel</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.01</b> Analyzed: 11-Jun-2015 1029 by 235	0.01	<b>mg/l</b> Batch: S39132	
<b>Silver</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.007</b> Analyzed: 11-Jun-2015 1029 by 235	0.007	<b>mg/l</b> Batch: S39132	
<b>Zinc</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.059</b> Analyzed: 11-Jun-2015 1029 by 235	0.002	<b>mg/l</b> Batch: S39132	
<b>Mercury</b> EPA 245.2	Prep: 11-Jun-2015 0930 by 313	<b>&lt; 0.0002</b> Analyzed: 11-Jun-2015 1521 by 302	0.0002	<b>mg/l</b> Batch: S39138	

UniFirst Corporation  
 PO Box 550  
 Cave City, AR 72521

**ANALYTICAL RESULTS**
**AIC No.** 191326-6

**Sample Identification:** UAF-22 Treated Water 09-Jun-2015 1300

<b>Analyte</b>		<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Qualifier</b>
<b>COD</b> HACH 8000	Prep: 11-Jun-2015 0855 by 271	<b>540</b>	10	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1330 by 271		Batch: W52232	
<b>Aluminum</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.04</b>	0.04	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Cadmium</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.004</b>	0.004	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Chromium</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.040</b>	0.007	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Copper</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.0095</b>	0.006	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Lead</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.04</b>	0.04	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Nickel</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.01</b>	0.01	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Silver</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>&lt; 0.007</b>	0.007	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Zinc</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.088</b>	0.002	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1045 by 235		Batch: S39132	
<b>Mercury</b> EPA 245.2	Prep: 11-Jun-2015 0930 by 313	<b>&lt; 0.0002</b>	0.0002	<b>mg/l</b>	
		Analyzed: 11-Jun-2015 1537 by 302		Batch: S39138	

UniFirst Corporation  
PO Box 550  
Cave City, AR 72521

**ANALYTICAL RESULTS**

AIC No. 191326-8

Sample Identification: UAF-24 Treated Water 09-Jun-2015 1500

Analyte	Result	RL	Units	Qualifier
<b>COD</b> HACH 8000	<b>570</b> Prep: 11-Jun-2015 0855 by 271 Analyzed: 11-Jun-2015 1330 by 271	10	<b>mg/l</b> Batch: W52232	
<b>Aluminum</b> EPA 200.7	<b>&lt; 0.04</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.04	<b>mg/l</b> Batch: S39132	
<b>Cadmium</b> EPA 200.7	<b>&lt; 0.004</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.004	<b>mg/l</b> Batch: S39132	
<b>Chromium</b> EPA 200.7	<b>0.044</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.007	<b>mg/l</b> Batch: S39132	
<b>Copper</b> EPA 200.7	<b>0.0086</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.006	<b>mg/l</b> Batch: S39132	
<b>Lead</b> EPA 200.7	<b>&lt; 0.04</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.04	<b>mg/l</b> Batch: S39132	
<b>Nickel</b> EPA 200.7	<b>&lt; 0.01</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.01	<b>mg/l</b> Batch: S39132	
<b>Silver</b> EPA 200.7	<b>&lt; 0.007</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.007	<b>mg/l</b> Batch: S39132	
<b>Zinc</b> EPA 200.7	<b>0.064</b> Prep: 10-Jun-2015 1300 by 313 Analyzed: 11-Jun-2015 1055 by 235	0.002	<b>mg/l</b> Batch: S39132	
<b>Mercury</b> EPA 245.2	<b>&lt; 0.0002</b> Prep: 11-Jun-2015 0930 by 313 Analyzed: 11-Jun-2015 1545 by 302	0.0002	<b>mg/l</b> Batch: S39138	