## Gage, Hannah

From: Gilliam, Allen

**Sent:** Thursday, November 03, 2016 1:45 PM

**To:** Gage, Hannah

**Subject:** AR0022110\_UniFirst Corporation discharge to Cave City Waste Aug 2015 water test

results and statement\_20161103

**Attachments:** UniFirst, Initial waste water test results.pdf

### E/NPDES/NPDES/Pretreatment/Reports↑↓

From: Dale Walters

Sent: Tuesday, August 11, 2015 11:28 AM

To: 'GILLIAM@adeq.state.ar.us' <GILLIAM@adeq.state.ar.us>; 'water@cavecity.us' <water@cavecity.us>

Cc: Rick W. Montgomery < Rick Montgomery@unifirst.com >

Subject: UniFirst Corporation - Cave City, AR; Waste water test results and statement

Aug. 11, 2015

Mr. Allen Gilliam

ADEQ State Pretreatment Coordinator

and

Cave City Water & Sewer Department

In response to your request, I am providing copies of three laboratory tests reports representing samples of post-treatment waste water collected at three different times during June 9<sup>th</sup>, 2015.

These samples are representative of what is expected to be discharged to Cave City's waste water collection system from our treatment system. Additional samples are being collected today and will be submitted for verification of consistency.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

#### [ Signed copy and test results include in attached pdf ]

Dale Walters General Manager UniFirst Manufacturing Cave City, AR 72556 Tel: 870-283-5361

Cell: 870-283-5361 Cell: 870-291-0645 dwalters@unifirst.com



UniFirst Corporation 1 UniFirst Drive Cave City, AR 72521 Phone: 870-283-5361

Fax: 870-283-5388

Aug. 11, 2015

Mr. Allen Gilliam
ADEQ State Pretreatment Coordinator
and
Cave City Water & Sewer Department

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Dale Walters General Manager UniFirst Corporation Cave City, AR 72521

Dale Walt

Attachments: 3 pages, lab results





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

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

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## **ANALYTICAL RESULTS**

AIC No. 191326-6

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

Analyte		Result	RL	Units	Qualifier
COD HACH 8000	Prep: 11-Jun-2015 0855 by 271	540 Analyzed: 11-Jun-2	10 2015 1330 by 271	<b>mg/l</b> Batch: W52232	
<b>Aluminum</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	< 0.04 Analyzed: 11-Jun-2	0.04 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
Cadmium EPA 200.7	Prep: 10-Jun-2015 1300 by 313	< 0.004 Analyzed: 11-Jun-2	0.004 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
<b>Chromium</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.040</b> Analyzed: 11-Jun-2	0.007 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
Copper EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.0095</b> Analyzed: 11-Jun-2	0.006 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
<b>Lead</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	< 0.04 Analyzed: 11-Jun-2	0.04 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
Nickel EPA 200.7	Prep: 10-Jun-2015 1300 by 313	< 0.01 Analyzed: 11-Jun-2	0.01 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
Silver EPA 200.7	Prep: 10-Jun-2015 1300 by 313	< 0.007 Analyzed: 11-Jun-2	0.007 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
<b>Zinc</b> EPA 200.7	Prep: 10-Jun-2015 1300 by 313	<b>0.088</b> Analyzed: 11-Jun-2	0.002 2015 1045 by 235	<b>mg/l</b> Batch: S39132	
Mercury EPA 245.2	Prep: 11-Jun-2015 0930 by 313	< 0.0002 Analyzed: 11-Jun-2	0.0002 2015 1537 by 302	<b>mg/l</b> 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
COD	Prep: 11-Jun-2015 0855 by 271	<b>570</b> 10	<b>mg/l</b>
HACH 8000		Analyzed: 11-Jun-2015 1330 by 27	71 Batch: W52232
<b>Aluminum</b>	Prep: 10-Jun-2015 1300 by 313	< 0.04 0.04	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	85 Batch: S39132
Cadmium	Prep: 10-Jun-2015 1300 by 313	< 0.004 0.004	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	85 Batch: S39132
Chromium	Prep: 10-Jun-2015 1300 by 313	<b>0.044</b> 0.007	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	85 Batch: S39132
Copper	Prep: 10-Jun-2015 1300 by 313	<b>0.0086</b> 0.006	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	B5 Batch: S39132
<b>Lead</b>	Prep: 10-Jun-2015 1300 by 313	< 0.04 0.04	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	B5 Batch: S39132
Nickel	Prep: 10-Jun-2015 1300 by 313	< 0.01 0.01	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	85 Batch: S39132
Silver	Prep: 10-Jun-2015 1300 by 313	< 0.007 0.007	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	Batch: S39132
<b>Zinc</b>	Prep: 10-Jun-2015 1300 by 313	<b>0.064</b> 0.002	<b>mg/l</b>
EPA 200.7		Analyzed: 11-Jun-2015 1055 by 23	Batch: S39132
Mercury	Prep: 11-Jun-2015 0930 by 313	< 0.0002 0.0002	<b>mg/l</b>
EPA 245.2		Analyzed: 11-Jun-2015 1545 by 30	02 Batch: S39138