



Pace Analytical Services, LLC

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ATTN: David King
Kings Bottling
6311 Climax Rd
Orlando, KY 40460

Reported: 8/14/2024
Work Order: 4083635
Project Manager: Mark DeMoss
270-824-2201

This analytical report has been sent to the Kentucky Division of Water electronically or via express courier. We recommend that you contact the DOW to ensure delivery of your data.

SAMPLE CATEGORY = GE
DISTRIBUTION SAMPLING

**KENTUCKY DIVISION OF WATER / DRINKING WATER RESULTS
STAGE II
HALOACETIC ACIDES FIVE (HAA5) AND TOTAL TRIHALOMETHANE (TTHM)
ANALYSIS REPORT FORM**

PWS ID <u>KY1021014</u>		PWS Contact <u>David King</u>	
PWS Name <u>King Bottled Water Plant</u>		PWS Phone <u>(606) 256-4142</u>	
PWS Address <u>6311 Climax Rd, Orlando, KY 40460</u>		Collector Name <u>Nicholas Banks</u>	
Signature/Date			

Lab ID <u>00030</u>	Lab Phone <u>(270) 821-7375</u>
Lab Analyst <u>Dustin Bullock 8/14/2024</u> Signature/Date	Lab Supervisor <u><i>Mark Dixon</i> 8/14/2024</u> Signature/Date

PWS ID <u>KY1021014</u>	Location Code <u>001</u>	Location Name <u>TCR SITE</u>
Sample Date <u>08082024</u>	Time <u>1130</u>	Sample Type <u>RT</u> <small>RT = Routine SP = Special</small>
Lab Sample Number <u>4083635-01</u>		

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L) -or- Lab Minimum Reporting Limit (mg/L)	Analysis Date
2456	Haloacetic Acids Five (HAA5)	973	<	0.001	08122024
2950	Total Trihalomethane (TTHM)	721	<	0.001	08132024

PWS ID <u>KY1021014</u>	Location Code <u>SPG</u>	Location Name <u>FIELD REAGENT BLANK</u>
Sample Date <u>08082024</u>	Time <u>1130</u>	Sample Type <u>SP</u> <small>RT = Routine SP = Special</small>
Lab Sample Number <u>4083635-02</u>		

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L) -or- Lab Minimum Reporting Limit (mg/L)	Analysis Date
2950	Total Trihalomethane (TTHM)	721	<	0.001	08132024

The signatories of this form certify by their signature that collection and analysis of the water sample analyzed and the resulting data hereby submitted, were completed in accordance with the provisions of 401 KAR Chapter 8; and that the data submitted on this form is a true and accurate report of the results of collection and analysis performed pursuant to the above-referenced regulations. Violations of 401 KAR Chapter 8 are subject to severe penalties prescribed in KRS 224.99-010, up to \$25,000 fine per day per violation and in some cases a violation may subject a violator to prison.

Qualified Analytes

<u>Sample</u>	<u>Contaminant</u>	<u>Qualifiers</u>
4083635-01	Haloacetic Acids Five (HAA5)	U
4083635-01	Total Trihalomethane (TTHM)	U
4083635-02	Total Trihalomethane (TTHM)	U

<u>Qualifier</u>	<u>Description</u>
U	Target analyte was analyzed for, but was below detection limit (the value associated with the qualifier is the laboratory method detection limit in our LIMS system).

Results relate only to the items tested.

Chain of Custody

Scheduled for: 08/05/2024



Client: Kings Bottling

Report To:
Kings Bottling

Invoice To:
Kings Bottling

Project: HAA THM Stage 2

David King
6311 Climax Rd
Orlando, KY 40460

Sandy Smith
6311 Climax Rd
Orlando, KY 40460

Phone: (606) 256-4142
PWS ID#: KY1021014
State: _____

PO#: _____
Quote# _____

Please Print Legibly

Collected by (Signature): **required information**

Compliance Monitoring? Yes ___ No ___

Samples Chlorinated? Yes ___ No ___

*For composite samples please indicate begin time, end time and temp(oC) at end time below:

Influent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

Effluent: Start Date _____ Start time _____ End Date _____ End Time _____ Temp (oC) _____

LAB USE ONLY Workorder # 4083635 Sample ID#	*required information* Date (mm/dd/yy):	*required information* Collection Time (24 hr):	Bottle and Preservative	Containers	Sample Description	Composite	Sample Analysis Requested
4083635-01 A	8-8-24	1130	AG 250mL NH4Cl	1	HAA THM 001 TCR Site	g/c	HAA 552.3
Preservation Check: Residual Cl: <u>✓</u>							
4083635-01 B			VOA <u>✓</u> Amber 40mL Na2S2O3	1	HAA THM 001 TCR Site	g/c	THM 524.2
4083635-01 C			VOA <u>✓</u> Amber 40mL Na2S2O3	1	HAA THM 001 TCR Site	g/c	THM 524.2
4083635-01 D			VOA <u>✓</u> Amber 40mL Na2S2O3	1	HAA THM 001 TCR Site	g/c	THM 524.2
4083635-02 A			VOA <u>✓</u> Amber 40mL Na2S2O3	1	Field Reagent Blank	g/c	THM 524.2 Field Blank
4083635-02 B			VOA <u>✓</u> Amber 40mL Na2S2O3	1	Field Reagent Blank	g/c	THM 524.2 Field Blank

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Thermometer Serial Number
210029556
X230806970
Temperature 3.0 °C

Preservation Check Performed by:

pH Paper Lot #: _____

Field data collected by: _____ Date (mm/dd/yy) _____ Time (24 hr) _____

pH _____ Cond (umho) _____ Res Cl (mg/L) _____ Tot Cl (mg/L) _____ Free Cl (mg/L) _____

Temp (oC) _____ or (oF) _____ Static Water Level _____ DO (mg/L) _____ Turb. (NTU) _____

Flow: _____ MGD CFS g/min GPD

Relinquished by: (Signature) <u></u>	Received by: (Signature) <u></u>	Date (mm/dd/yy) <u>8-8-24</u>	Time (24 hr) <u>1400</u>
_____	_____	_____	_____
_____	_____	_____	_____