



Pace Analytical Services, LLC

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

Reported: 8/21/2024
Work Order: 4083636
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.

**KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH
INORGANIC CHEMICAL (IOC) ANALYSIS REPORT FORM
(Excluding Nitrate, Nitrite, Total Nitrate and Nitrite, Sodium and Asbestos)**

SAMPLE CATEGORY = GE

This Section To Be Completed By Collector

PWS ID	<u>KY1021014</u>	Plant ID	<u>A</u>	Plant Name	<u>KING BOTTLED WATER PLANT</u>	Location Code	<u>TPA</u>
PWS Name	<u>King Bottled Water Plant</u>			PWS Contact	<u>David King</u>		
PWS Address	<u>6311 Climax Rd, Orlando, KY 40460</u>			PWS Phone	<u>(606) 256-4142</u>		
Sample Date (MMDDYYYY)	<u>08082024</u>	Time	<u>1130</u>	Sample Type	<u>RT</u>	Collector Name	<u>Nicholas Banks</u>
RT = Routine (For Compliance) SP = Special (Not for Compliance)							

This Section to Be Completed By Lab

Lab ID	<u>00030</u>	Lab Sample Number	<u>4083636-01</u>	Lab Phone	<u>(270) 821-7375</u>
Lab Analyst	<u>Mollee Wiles-Dooley</u>	Signature/Date	<u>08/20/2024 22:52</u>	Lab Supervisor	<u>Mark Dixon</u> <u>08/21/2024</u>

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L)	Analysis Date
				-or- Lab Minimum Reporting Limit (mg/L)	
1074	Antimony	797	<	0.005	08202024
1005	Arsenic	797	<	0.0010	08202024
1010	Barium	797	<	0.020	08202024
1075	Beryllium, Total	797	<	0.0020	08202024
1015	Cadmium	797	<	0.0010	08202024
1020	Chromium, Total	797	<	0.0020	08202024
1024	Cyanide	818	<	0.02	08122024
1025	Fluoride	720	<	0.20	08132024
1035	Mercury	797	<	0.0005	08202024
1036	Nickel	797	<	0.002	08202024
1045	Selenium	797	<	0.003	08202024
1085	Thallium, Total	797	<	0.0020	08202024

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>
4083636-01	Antimony	U
4083636-01	Arsenic	U
4083636-01	Beryllium, Total	U
4083636-01	Cadmium	U
4083636-01	Chromium, Total	U
4083636-01	Cyanide	U
4083636-01	Fluoride	L1, V1, U
4083636-01	Mercury	U
4083636-01	Nickel	U
4083636-01	Selenium	U
4083636-01	Thallium, Total	U

<u>Qualifier</u>	<u>Description</u>
L1	The associated blank spike recovery was above method acceptance limits.
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).
V1	CCV recovery was above method acceptance limits. This target analyte not detected in the sample.

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: Inorganic

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):

Compliance Monitoring? Yes ___ No ___

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

Samples Chlorinated? Yes ___ No ___

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

required information

Workorder # Sample ID#	Date (mm/dd/yy)	Collection Time (24 hr):	Bottle and Preservative	Containers	Sample Description	Composite	Sample Analysis Requested
4083636-01 A	8-8-24	1130	Plastic 1L	1	TPA King Bottled Water Plant	g/c	Fluoride 300.0
4083636-01 B			Plastic 1L pH>12 w/NaOH	1	TPA King Bottled Water Plant	g/c	Cyanide Total
4083636-01 C			Plastic 500mL pH<2 w/HNO3	1	TPA King Bottled Water Plant	g/c	Antimony Tot 200.8 DW Arsenic Tot 200.8 DW Barium Tot 200.8 DW Beryllium Tot 200.8 DW Cadmium Tot 200.8 DW Chromium Tot 200.8 DW Mercury Tot 200.8 DW Nickel Tot 200.8 DW Selenium Tot 200.8 DW Thallium Tot 200.8 DW

Preservation Check: pH: ✓

Preservation Check: pH: 3.3

Thermometer Serial Number
210029556
X 230806970
Temperature 3.0 °C

Preservation Check Performed by:

pH Paper Lot #: 4025116

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)

Received by: (Signature)

Date (mm/dd/yy) 8-8-24

Time (24 hr) 1900

PACE- Check here if trip charge applied to associated COC

Printed: 8/8/2024 8:21:01AM