



Pace Analytical Services, LLC

P.O. Box 907

Madisonville, KY 42431

270.821.7375

www.pacelabs.com

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

Reported: 8/14/2024
Work Order: 4083642
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
VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT FORM**

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>4083642-01</u>	Lab Phone	<u>(270) 821-7375</u>
Lab Analyst	<u>Cheyrl Mason</u>	<u>08/13/2024 22:32</u>	Lab Supervisor	<u>Mark Dixon</u>	<u>3/14/2024</u>
		Signature/Date			

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L)	Analysis Date
				-or- Lab Minimum Reporting Limit (mg/L)	
2990	Benzene	721	<	0.0005	08132024
2982	Carbon tetrachloride	721	<	0.0005	08132024
2989	Chlorobenzene (Mono)	721	<	0.0005	08132024
2380	cis-1,2-Dichloroethylene	721	<	0.0005	08132024
2964	Dichloromethane (Methylene Chloride)	721	<	0.0005	08132024
2992	Ethylbenzene	721	<	0.0005	08132024
2968	o-Dichlorobenzene (1,2-)	721	<	0.0005	08132024
2969	p-Dichlorobenzene (1,4-)	721	<	0.0005	08132024
2996	Styrene	721	<	0.0005	08132024
2987	Tetrachloroethylene (PCE)	721	<	0.0005	08132024
2991	Toluene	721	<	0.0005	08132024
2979	trans-1,2-Dichloroethylene	721	<	0.0005	08132024
2984	Trichloroethylene (TCE)	721	<	0.0005	08132024
2976	Vinyl Chloride	721	<	0.0005	08132024
2955	Xylenes, Total	721	<	0.0005	08132024
2977	1,1-Dichloroethylene	721	<	0.0005	08132024
2981	1,1,1-Trichloroethane	721	<	0.0005	08132024
2985	1,1,2-Trichloroethane	721	<	0.0005	08132024
2980	1,2-Dichloroethane	721	<	0.0005	08132024
2983	1,2-Dichloropropane	721	<	0.0005	08132024
2378	1,2,4-Trichlorobenzene	721	<	0.0005	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.

**KENTUCKY DIVISION OF WATER / DRINKING WATER BRANCH
VOLATILE ORGANIC CHEMICAL (VOC) ANALYSIS REPORT FORM**

SAMPLE CATEGORY = GE

This Section To Be Completed By Collector

PWS ID <u>KY1021014</u>	Plant ID <u>A</u>	Plant Name <u>FIELD REAGENT BLANK</u>	Location Code <u>SPG</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 <u>08082024</u>	Time <u>1130</u>	Sample Type <u>SP</u>	Collector Name <u>Nicholas Banks</u>
(MMDDYYYY)			
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>4083642-02</u>	Lab Phone <u>(270) 821-7375</u>
Lab Analyst <u>Cheyrl Mason</u>	<u>08/13/2024 23:03</u>	Lab Supervisor <u>Mark Dixon</u>
Signature/Date		8/14/2024

Analyte Code	Analyte Name	Analysis Method Code	<	Result (mg/L)	Analysis Date
				-or- Lab Minimum Reporting Limit (mg/L)	
2990	Benzene	721	<	0.0005	08132024
2982	Carbon tetrachloride	721	<	0.0005	08132024
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2980	1,2-Dichloroethane	721	<	0.0005	08132024
2983	1,2-Dichloropropane	721	<	0.0005	08132024
2378	1,2,4-Trichlorobenzene	721	<	0.0005	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>
4083642-01	1,1,1-Trichloroethane	U
4083642-02	1,1,1-Trichloroethane	U
4083642-02	1,1,2-Trichloroethane	U
4083642-01	1,1,2-Trichloroethane	U
4083642-01	1,1-Dichloroethylene	U
4083642-02	1,1-Dichloroethylene	U
4083642-02	1,2,4-Trichlorobenzene	U
4083642-01	1,2,4-Trichlorobenzene	U
4083642-02	1,2-Dichloroethane	U
4083642-01	1,2-Dichloroethane	U
4083642-02	1,2-Dichloropropane	U
4083642-01	1,2-Dichloropropane	U
4083642-02	Benzene	U
4083642-01	Benzene	U
4083642-01	Carbon tetrachloride	U
4083642-02	Carbon tetrachloride	U
4083642-01	Chlorobenzene (Mono)	U
4083642-02	Chlorobenzene (Mono)	U
4083642-01	cis-1,2-Dichloroethylene	U
4083642-02	cis-1,2-Dichloroethylene	U
4083642-01	Dichloromethane (Methylene Chloride)	U
4083642-02	Dichloromethane (Methylene Chloride)	U
4083642-02	Ethylbenzene	U
4083642-01	Ethylbenzene	U
4083642-01	o-Dichlorobenzene (1,2-)	U
4083642-02	o-Dichlorobenzene (1,2-)	U
4083642-01	p-Dichlorobenzene (1,4-)	U
4083642-02	p-Dichlorobenzene (1,4-)	U
4083642-02	Styrene	U
4083642-01	Styrene	U
4083642-02	Tetrachloroethylene (PCE)	U
4083642-01	Tetrachloroethylene (PCE)	U
4083642-02	Toluene	U
4083642-01	Toluene	U
4083642-02	trans-1,2-Dichloroethylene	U
4083642-01	trans-1,2-Dichloroethylene	U
4083642-01	Trichloroethylene (TCE)	U
4083642-02	Trichloroethylene (TCE)	U
4083642-01	Vinyl Chloride	U
4083642-02	Vinyl Chloride	U
4083642-02	Xylenes, Total	U
4083642-01	Xylenes, Total	U

Qualifier

U

Description

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: VOC

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 ___

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

required information

Workorder #	Date (mm/dd/yy)	Collection Time (24 hr)	Bottle and Preservative	Containers	Sample Description	Composite	Sample Analysis Requested
4083642	8-8-24	1136	VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1	TPA King Bottled Water Plant	g/c	VOC 524.2
4083642-01 A			VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1	TPA King Bottled Water Plant	g/c	VOC 524.2
4083642-01 B			VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1	TPA King Bottled Water Plant	g/c	VOC 524.2
4083642-01 C			VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1	VOC Field Reagent Blank	g/c	VOC 524.2 Field Blank
4083642-02 A			VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1	VOC Field Reagent Blank	g/c	VOC 524.2 Field Blank
4083642-02 B			VOA Vial Amber 40mL Ascorbic Acid pH<2 w/HCl	1			

5/3

Thermometer Serial Number
210029556
X 230806970
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) 	Received by: (Signature) 	Date (mm/dd/yy) 8-8-24	Time (24 hr) 1400
_____	_____	_____	_____
_____	_____	_____	_____