

Commonwealth of Virginia  
 Division of Consolidated Laboratory Services

600 North 5th St.  
 Richmond, Virginia 23219  
 804-648-4480



**REPORT OF ANALYSIS**

Report Date: 09/06/2024  
 DCLS LIMS #: E240804721

**Mail To**

WILDERNESS WATER TREATMENT PLANT  
 35249 WILDERNESS SHORES WAY  
 LOCUST GROVE, VA 22508

**PWSID** 7600023  
**REGION** 7

ATTN: [REDACTED]

**Sample Information**

DATE RECEIVED	08/28/2024 10:24	LOCATION	WTP - FIN
SAMPLING DATE	08/27/2024 17:45	FACILITY	IN001
COLLECTED BY	[REDACTED]	COMPLIANCE	N
SAMPLE MATRIX	DRINKING WATER	TYPE	SP
ORDERED TEST	206-101 M524	CATEGORY	GE
PROJECT NAME	DW2024-Q3	ORDER NUMBER	102575

**Test Results**

APPROVED BY: [REDACTED] Scientist Senior DATE APPROVED: 09/06/2024

<u>METHOD</u>	<u>PARAMETER</u>	<u>RESULT</u>	<u>PMCL</u>	<u>SMCL</u>	<u>ANALYSIS DATE</u>
<u>EPA 524.2</u>					
	Vinyl Chloride	< 0.50 ppb	2		08/28/2024
	1,1-Dichloroethene	< 0.50 ppb	7		08/28/2024
	Methylene Chloride	< 0.50 ppb	5		08/28/2024
	trans-1,2-Dichloroethene	< 0.50 ppb	100		08/28/2024
	Methyl tert-Butyl Ether	< 5.0 ppb			08/28/2024
	cis-1,2-Dichloroethene	< 0.50 ppb	70		08/28/2024
	Chloroform	35 ppb			08/28/2024
	1,2-Dichloroethane	< 0.50 ppb	5		08/28/2024
	1,1,1-Trichloroethane	< 0.50 ppb	200		08/28/2024
	Carbon Tetrachloride	< 0.50 ppb	5		08/28/2024
	Benzene	< 0.50 ppb	5		08/28/2024
	1,2-Dichloropropane	< 0.50 ppb	5		08/28/2024
	Trichloroethene	< 0.50 ppb	5		08/28/2024
	Bromodichloromethane	3.9 ppb			08/28/2024
	1,1,2-Trichloroethane	< 0.50 ppb	5		08/28/2024
	Toluene	< 0.50 ppb	1000		08/28/2024
	Dibromochloromethane	< 0.50 ppb			08/28/2024
	Tetrachloroethylene	< 0.50 ppb	5		08/28/2024
	Chlorobenzene	< 0.50 ppb	100		08/28/2024
	Ethylbenzene	< 0.50 ppb	700		08/28/2024
	Bromoform	< 0.50 ppb			08/28/2024
	Styrene	< 0.50 ppb	100		08/28/2024

**Explanation of Terms and Disclaimers**

PMCL is defined as the "Primary Maximum Contaminant Level." SMCL is defined as the "Secondary Maximum Contaminant Level". If blank, level not defined by EPA. Results denoted with an asterisk (\*) indicate that the PMCL is exceeded. Test Results meet requirements of NELAP. Non-NELAP accredited analyses noted by ^^. The results included on this report relate only to this specific sample and not to other samples tested from this sampling location.

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<u>METHOD</u>	<u>PARAMETER</u>	<u>RESULT</u>	<u>PMCL</u>	<u>SMCL</u>	<u>ANALYSIS DATE</u>
<u>EPA 524.2</u>					
	p-Dichlorobenzene	< 0.50 ppb	75		08/28/2024
	o-Dichlorobenzene	< 0.50 ppb	600		08/28/2024
	1,2,4-Trichlorobenzene	< 0.50 ppb	70		08/28/2024
	Total Xylenes	< 0.50 ppb	10000		08/28/2024

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