

Analysis Report

Workorder: 3347749 Drinking Water Chemical Compli

Corrected 3347749-30265910

Client: CDPHE WQCD Field Services - Fire Response Effort Dec 2021	Report To: Heather Young CDPHE
Profile: Drinking Water Chemical Compliance Tests	4300 Cherry Creek Dr South Denver, CO 80246
Sampled By: DAVE LEWIS	

Sample Summary

Lab ID	Sample ID	Sample Type	Method	Date Collected	Date Received	Analyses Reported
2102575021	004-53	Water	EPA 524.2	01/04/2022 14:55	01/04/2022 16:49	26
2102575022	004-54	Water	EPA 524.2	01/04/2022 15:05	01/04/2022 16:49	21
2102575023	004-55	Water	EPA 524.2	01/04/2022 14:40	01/04/2022 16:49	26
2102575024	004-56	Water	EPA 524.2	01/04/2022 14:30	01/04/2022 16:49	21
2102575025	004-57	Water	EPA 524.2	01/04/2022 14:18	01/04/2022 16:49	21

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
MCL = Maximum Contaminant Limit per EPA regulations;
mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)



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Summary

Workorder Comments

Corrected report - Customer requested the addition of TTHMs on samples 2102575021 and 2102575023. GH 1/6/22

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
MCL = Maximum Contaminant Limit per EPA regulations;
mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)

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Sample Results

Lab ID: 2102575021 **Sample ID:** 004-53 **Sample Type:** Water
Date Collected: 01/04/2022 14:55 **Collection Site:** AJAX/ANDREW DR SUPERIOR CO 80027; CL2 = 2.36
Date Received: 01/04/2022 16:49 **Site Description:**
Description: AJAX/ANDREW DR SUPERIOR CO 80027; CL2 = 2.36

Parameter	Results	Units	MRL	MCL	DF	Prepared	Analyzed	Qual
(EPA 524.2)								
Vinyl chloride	<0.5	ug/L	0.5	2	1	01/05/2022 02:22	01/05/2022 02:22	
1,1-Dichloroethylene	<0.5	ug/L	0.5	7	1	01/05/2022 02:22	01/05/2022 02:22	
Dichloromethane	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
trans-1,2-Dichloroethylene	<0.5	ug/L	0.5	100	1	01/05/2022 02:22	01/05/2022 02:22	
cis-1,2-Dichloroethylene	<0.5	ug/L	0.5	70	1	01/05/2022 02:22	01/05/2022 02:22	
Carbon tetrachloride	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
1,1,1-Trichloroethane	<0.5	ug/L	0.5	200	1	01/05/2022 02:22	01/05/2022 02:22	
Benzene	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
1,2-Dichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
Trichloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
1,2-Dichloropropane	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
Toluene	<0.5	ug/L	0.5	1000	1	01/05/2022 02:22	01/05/2022 02:22	
Tetrachloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
1,1,2-Trichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 02:22	01/05/2022 02:22	
Monochlorobenzene	<0.5	ug/L	0.5	100	1	01/05/2022 02:22	01/05/2022 02:22	
Ethylbenzene	<0.5	ug/L	0.5	700	1	01/05/2022 02:22	01/05/2022 02:22	
Xylenes (total)	<0.5	ug/L	0.5	10000	1	01/05/2022 02:22	01/05/2022 02:22	
Styrene	<0.5	ug/L	0.5	100	1	01/05/2022 02:22	01/05/2022 02:22	
para-Dichlorobenzene	<0.5	ug/L	0.5	75	1	01/05/2022 02:22	01/05/2022 02:22	
o-Dichlorobenzene	<0.5	ug/L	0.5	600	1	01/05/2022 02:22	01/05/2022 02:22	
1,2,4-Trichlorobenzene	<0.5	ug/L	0.5	70	1	01/05/2022 02:22	01/05/2022 02:22	
Chloroform	41	ug/L	0.5		1	01/05/2022 02:22	01/05/2022 02:22	
Bromodichloromethane	3.5	ug/L	0.5		1	01/05/2022 02:22	01/05/2022 02:22	
Dibromochloromethane	<0.5	ug/L	0.5		1	01/05/2022 02:22	01/05/2022 02:22	
Bromoform	<0.5	ug/L	0.5		1	01/05/2022 02:22	01/05/2022 02:22	
Total Trihalomethanes	45	ug/L	0.5	80	1	01/05/2022 02:22	01/05/2022 02:22	

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
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mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)

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Sample Results

Additional Information

SDWIS Data

Free Chlorine

Total Chlorine

Temperature at Collection:

Temperature at Receipt: 10.9

Water Type: DRINKING

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
MCL = Maximum Contaminant Limit per EPA regulations;
mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)

Analysis Report

Workorder: 3347749 Drinking Water Chemical Compli

Corrected 3347749-30265910

Sample Results

Lab ID: 2102575022 **Sample ID:** 004-54 **Sample Type:** Water
Date Collected: 01/04/2022 15:05 **Collection Site:** LASALLE/ELDORADO DR SUPERIOR CO 80027; CL2 = 3.00
Date Received: 01/04/2022 16:49 **Site Description:**
Description: LASALLE/ELDORADO DR SUPERIOR CO 80027; CL2 = 3.00

Parameter	Results	Units	MRL	MCL	DF	Prepared	Analyzed	Qual
(EPA 524.2)								
Vinyl chloride	<0.5	ug/L	0.5	2	1	01/05/2022 01:56	01/05/2022 01:56	
1,1-Dichloroethylene	<0.5	ug/L	0.5	7	1	01/05/2022 01:56	01/05/2022 01:56	
Dichloromethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
trans-1,2-Dichloroethylene	<0.5	ug/L	0.5	100	1	01/05/2022 01:56	01/05/2022 01:56	
cis-1,2-Dichloroethylene	<0.5	ug/L	0.5	70	1	01/05/2022 01:56	01/05/2022 01:56	
Carbon tetrachloride	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
1,1,1-Trichloroethane	<0.5	ug/L	0.5	200	1	01/05/2022 01:56	01/05/2022 01:56	
Benzene	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
1,2-Dichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
Trichloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
1,2-Dichloropropane	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
Toluene	<0.5	ug/L	0.5	1000	1	01/05/2022 01:56	01/05/2022 01:56	
Tetrachloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
1,1,2-Trichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:56	01/05/2022 01:56	
Monochlorobenzene	<0.5	ug/L	0.5	100	1	01/05/2022 01:56	01/05/2022 01:56	
Ethylbenzene	<0.5	ug/L	0.5	700	1	01/05/2022 01:56	01/05/2022 01:56	
Xylenes (total)	<0.5	ug/L	0.5	10000	1	01/05/2022 01:56	01/05/2022 01:56	
Styrene	<0.5	ug/L	0.5	100	1	01/05/2022 01:56	01/05/2022 01:56	
para-Dichlorobenzene	<0.5	ug/L	0.5	75	1	01/05/2022 01:56	01/05/2022 01:56	
o-Dichlorobenzene	<0.5	ug/L	0.5	600	1	01/05/2022 01:56	01/05/2022 01:56	
1,2,4-Trichlorobenzene	<0.5	ug/L	0.5	70	1	01/05/2022 01:56	01/05/2022 01:56	

Additional Information

SDWIS Data

Free Chlorine

Total Chlorine

Temperature at Collection:

Temperature at Receipt: 10.9

Water Type: DRINKING

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
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Sample Results

Lab ID: 2102575023 **Sample ID:** 004-55 **Sample Type:** Water
Date Collected: 01/04/2022 14:40 **Collection Site:** MOWHAWK/E. COAL CREEK SUPERIOR CO 80027; CL2 = 2.11
Date Received: 01/04/2022 16:49 **Site Description:**
Description: MOWHAWK/E. COAL CREEK SUPERIOR CO 80027; CL2 = 2.11

Parameter	Results	Units	MRL	MCL	DF	Prepared	Analyzed	Qual
(EPA 524.2)								
Chloroform	33	ug/L	0.5		1	01/05/2022 01:30	01/05/2022 01:30	
Bromodichloromethane	2.9	ug/L	0.5		1	01/05/2022 01:30	01/05/2022 01:30	
Dibromochloromethane	<0.5	ug/L	0.5		1	01/05/2022 01:30	01/05/2022 01:30	
Bromoform	<0.5	ug/L	0.5		1	01/05/2022 01:30	01/05/2022 01:30	
Total Trihalomethanes	36	ug/L	0.5	80	1	01/05/2022 01:30	01/05/2022 01:30	
Vinyl chloride	<0.5	ug/L	0.5	2	1	01/05/2022 01:30	01/05/2022 01:30	
1,1-Dichloroethylene	<0.5	ug/L	0.5	7	1	01/05/2022 01:30	01/05/2022 01:30	
Dichloromethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
trans-1,2-Dichloroethylene	<0.5	ug/L	0.5	100	1	01/05/2022 01:30	01/05/2022 01:30	
cis-1,2-Dichloroethylene	<0.5	ug/L	0.5	70	1	01/05/2022 01:30	01/05/2022 01:30	
Carbon tetrachloride	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
1,1,1-Trichloroethane	<0.5	ug/L	0.5	200	1	01/05/2022 01:30	01/05/2022 01:30	
Benzene	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
1,2-Dichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
Trichloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
1,2-Dichloropropane	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
Toluene	<0.5	ug/L	0.5	1000	1	01/05/2022 01:30	01/05/2022 01:30	
Tetrachloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
1,1,2-Trichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:30	01/05/2022 01:30	
Monochlorobenzene	<0.5	ug/L	0.5	100	1	01/05/2022 01:30	01/05/2022 01:30	
Ethylbenzene	<0.5	ug/L	0.5	700	1	01/05/2022 01:30	01/05/2022 01:30	
Xylenes (total)	<0.5	ug/L	0.5	10000	1	01/05/2022 01:30	01/05/2022 01:30	
Styrene	<0.5	ug/L	0.5	100	1	01/05/2022 01:30	01/05/2022 01:30	
para-Dichlorobenzene	<0.5	ug/L	0.5	75	1	01/05/2022 01:30	01/05/2022 01:30	
o-Dichlorobenzene	<0.5	ug/L	0.5	600	1	01/05/2022 01:30	01/05/2022 01:30	
1,2,4-Trichlorobenzene	<0.5	ug/L	0.5	70	1	01/05/2022 01:30	01/05/2022 01:30	

MRL = Minimum Reporting Limit; BDL = Below Detection Limit; * = Comment applied
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mg/L - milligrams per liter (ppm); ug/L micrograms per liter (ppb)



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Sample Results

Additional Information

SDWIS Data

Free Chlorine

Total Chlorine

Temperature at Collection:

Temperature at Receipt: 10.9

Water Type: DRINKING

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
MCL = Maximum Contaminant Limit per EPA regulations;
mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)

Analysis Report

Workorder: 3347749 Drinking Water Chemical Compli

Corrected 3347749-30265910

Sample Results

Lab ID: 2102575024 **Sample ID:** 004-56 **Sample Type:** Water
Date Collected: 01/04/2022 14:30 **Collection Site:** WILLIAM ST./3RD AVE SUPERIOR CO 80027; CL2 = 2.17
Date Received: 01/04/2022 16:49 **Site Description:**
Description: WILLIAM ST./3RD AVE SUPERIOR CO 80027; CL2 = 2.17

Parameter	Results	Units	MRL	MCL	DF	Prepared	Analyzed	Qual
(EPA 524.2)								
Vinyl chloride	<0.5	ug/L	0.5	2	1	01/05/2022 01:04	01/05/2022 01:04	
1,1-Dichloroethylene	<0.5	ug/L	0.5	7	1	01/05/2022 01:04	01/05/2022 01:04	
Dichloromethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
trans-1,2-Dichloroethylene	<0.5	ug/L	0.5	100	1	01/05/2022 01:04	01/05/2022 01:04	
cis-1,2-Dichloroethylene	<0.5	ug/L	0.5	70	1	01/05/2022 01:04	01/05/2022 01:04	
Carbon tetrachloride	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
1,1,1-Trichloroethane	<0.5	ug/L	0.5	200	1	01/05/2022 01:04	01/05/2022 01:04	
Benzene	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
1,2-Dichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
Trichloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
1,2-Dichloropropane	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
Toluene	<0.5	ug/L	0.5	1000	1	01/05/2022 01:04	01/05/2022 01:04	
Tetrachloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
1,1,2-Trichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 01:04	01/05/2022 01:04	
Monochlorobenzene	<0.5	ug/L	0.5	100	1	01/05/2022 01:04	01/05/2022 01:04	
Ethylbenzene	<0.5	ug/L	0.5	700	1	01/05/2022 01:04	01/05/2022 01:04	
Xylenes (total)	<0.5	ug/L	0.5	10000	1	01/05/2022 01:04	01/05/2022 01:04	
Styrene	<0.5	ug/L	0.5	100	1	01/05/2022 01:04	01/05/2022 01:04	
para-Dichlorobenzene	<0.5	ug/L	0.5	75	1	01/05/2022 01:04	01/05/2022 01:04	
o-Dichlorobenzene	<0.5	ug/L	0.5	600	1	01/05/2022 01:04	01/05/2022 01:04	
1,2,4-Trichlorobenzene	<0.5	ug/L	0.5	70	1	01/05/2022 01:04	01/05/2022 01:04	

Additional Information

SDWIS Data

Free Chlorine

Total Chlorine

Temperature at Collection:

Temperature at Receipt: 10.9

Water Type: DRINKING

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
MCL = Maximum Contaminant Limit per EPA regulations;
mg/L - milligrams per liter (ppm); *ug/L* micrograms per liter (ppb)

Analysis Report

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Corrected 3347749-30265910

Sample Results

Lab ID: 2102575025 **Sample ID:** 004-57 **Sample Type:** Water
Date Collected: 01/04/2022 14:18 **Collection Site:** DOUGLAS/3RD SUPERIOR CO 80027; CL2 = 2.06
Date Received: 01/04/2022 16:49 **Site Description:**
Description: DOUGLAS/3RD SUPERIOR CO 80027; CL2 = 2.06

Parameter	Results	Units	MRL	MCL	DF	Prepared	Analyzed	Qual
(EPA 524.2)								
Vinyl chloride	<0.5	ug/L	0.5	2	1	01/05/2022 00:12	01/05/2022 00:12	
1,1-Dichloroethylene	<0.5	ug/L	0.5	7	1	01/05/2022 00:12	01/05/2022 00:12	
Dichloromethane	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
trans-1,2-Dichloroethylene	<0.5	ug/L	0.5	100	1	01/05/2022 00:12	01/05/2022 00:12	
cis-1,2-Dichloroethylene	<0.5	ug/L	0.5	70	1	01/05/2022 00:12	01/05/2022 00:12	
Carbon tetrachloride	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
1,1,1-Trichloroethane	<0.5	ug/L	0.5	200	1	01/05/2022 00:12	01/05/2022 00:12	
Benzene	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
1,2-Dichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
Trichloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
1,2-Dichloropropane	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
Toluene	<0.5	ug/L	0.5	1000	1	01/05/2022 00:12	01/05/2022 00:12	
Tetrachloroethylene	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
1,1,2-Trichloroethane	<0.5	ug/L	0.5	5	1	01/05/2022 00:12	01/05/2022 00:12	
Monochlorobenzene	<0.5	ug/L	0.5	100	1	01/05/2022 00:12	01/05/2022 00:12	
Ethylbenzene	<0.5	ug/L	0.5	700	1	01/05/2022 00:12	01/05/2022 00:12	
Xylenes (total)	<0.5	ug/L	0.5	10000	1	01/05/2022 00:12	01/05/2022 00:12	
Styrene	<0.5	ug/L	0.5	100	1	01/05/2022 00:12	01/05/2022 00:12	
para-Dichlorobenzene	<0.5	ug/L	0.5	75	1	01/05/2022 00:12	01/05/2022 00:12	
o-Dichlorobenzene	<0.5	ug/L	0.5	600	1	01/05/2022 00:12	01/05/2022 00:12	
1,2,4-Trichlorobenzene	<0.5	ug/L	0.5	70	1	01/05/2022 00:12	01/05/2022 00:12	

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Free Chlorine

Total Chlorine

Temperature at Collection:

Temperature at Receipt: 10.9

Water Type: DRINKING

MRL = Minimum Reporting Limit; *BDL* = Below Detection Limit; * = Comment applied
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