

FIELD SAMPLING FORMS

**Synoptic Water Levels
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Equipment Information	
Project Name:	Paint Street	Water Level Device Model:	Soloist Oil/Water Interface Probe
Project Number:	610041509	Pine Number:	
Site Location:	Chillicothe, OH		
Sampling Personnel:	J. Arsulic/E. Ryan		

Well ID	Date	Time	Latitude	Longitude	Surface Elevation (ft amsl)	Depth to Well Bottom (ft BTOC)	Depth to Water (ft BTOC)	Stick-Up Length (ft)	Well Length (ft bgs)	Depth to Water (ft bgs)	Water Elevation (ft amsl)
P8-37	5/18/2026	12:55	-82.98696	39.31898	617.67485	26.76	16.92	1.27	25.49	15.65	602.02485
P19-50	5/18/2026	9:40	-82.98739	39.31596	614.15912	48.5	19.41	1.84	46.66	17.57	596.58912
P11-52	5/18/2026	10:30	-82.98328	39.31936	615.74312	50.63	23.6	1.58	49.05	22.02	593.72312
P18-50	5/18/2026	9:25	-82.98852	39.31312	614.64287	52.32	19.43	2.03	50.29	17.4	597.24287
P21-47	5/18/2026	8:45	-82.99069	39.31589	622.03892	49.16	25.58	2.07	47.09	23.51	598.52892
P16-50	5/18/2026	9:50	-82.98596	39.31534	616.28193	52.16	18.7	1.69	50.47	17.01	599.27193
P9-45R	5/18/2026	11:55	-82.99045	39.31093	615.62402	47.17	22.3	1.99	45.18	20.31	595.31402
P12-30R	5/18/2026	10:55	-82.99099	39.31351	610.94576	32.65	20.02	1.93	30.72	18.09	592.85576
P20-50	5/18/2026	9:00	-82.98758	39.31466	616.1359	52.34	19.36	2	50.34	17.36	598.7759
P17-50	5/18/2026	9:15	-82.98561	39.31854	614.41198	51.72	17.95	1.71	50.01	16.24	598.17198
P22-45	5/18/2026	8:30	-82.98913	39.31844	614.03176	46.89	22.17	2.76	44.13	19.41	594.62176
P15-35	5/18/2026	10:05	-82.98331	39.3194	608.7007	37.18	9.59	0.74	36.44	8.85	599.8507
P12-40	5/18/2026	10:55	-82.99524	39.31449	610.99222	41.52	19.38	1.37	40.15	18.01	592.98222
P14-40	5/18/2026	10:25	-82.99418	39.31137	625.34595	42.46	30.89	2.92	39.54	27.97	597.37595
P13-42	5/18/2026	8:50	-82.98955	39.31595	623.360	43.86	28.31	2.62	41.24	25.69	597.67045
P23-40	5/18/2026	8:15	-83.00093	39.31479	618.70367	25.89	25.89	3.18	22.71	22.71	595.99367
P-30	5/18/2026	11:30	-82.98697	39.31856	619.20058	N/A	28.4	3.69	#VALUE!	24.71	594.49058
P-31	5/18/2026	11:40	-82.98748	39.31647	620.44771	N/A	29.6	3.09	#VALUE!	26.51	593.93771
P-34R	5/18/2026	11:35	-82.98706	39.3178	621.88448	N/A	0	0	#VALUE!	0	621.88448

Notes:

1. GPS coordinates were obtained from ArcGIS mapping software.
2. Surface elevations were obtained from ArcGIS mapping software.
3. ft. = feet
4. BTOC = below top of casing
5. bgs = below ground surface
6. amsl = above mean sea level

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

[illegible]

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. Sample not collected due to elevated turbidity.
4. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
5. DTW = Depth to water
6. mS/cm = milli-Siemans per centimeter
7. NTU = Nephelometric Turbidity Unit
8. ORP = Oxidation-reduction potential, measured in millivolts (mV)
9. pH = Hydrogen ion concentration
10. PID = Photoionization Detector
11. PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

[illegible]

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information		Equipment Information			Sampling Information		
Project Name:	Paint Street	Well ID:	P15-35	Water Sampling Technique:	Low-Flow	Tubing Diameter:	0.25	Sample(s):	P15-35_20260519		
Project Number:	610041509	Start Water Level:	9.68	Water Quality Device Model:	Horiba U-52	Pump Intake Depth:	14.0	Sample Date:	5/19/2026		
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	44034	Depth to Water Before Purge:	9.7	Sample Time:	17:05		
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	37.18	Pump Make and Model:	Pine Peristaltic Pump				Weather:	85°F, Cloudy	
		Well Screen Interval:	N/A	Pine Number:	L12004112						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)			
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
16:30	15.7	7.56	-111.0	0.604	0.0	2.50	10.31	0.05	0.2		N/A
16:35	14.3	7.37	-125.0	0.608	0.0	1.35	10.31	0.05	0.4		N/A
16:40	13.9	7.29	-113.0	0.613	0.0	0.92	10.32	0.04	0.6		N
16:45	13.8	7.28	-76.0	0.613	0.0	0.84	10.34	0.05	0.7		N
16:50	13.8	7.29	-127.0	0.614	0.0	0.82	10.35	0.05	0.9		N
16:55	13.7	7.29	-100.0	0.623	0.0	0.98	10.38	0.05	1.1		N
17:00	13.7	7.26	-93.0	0.624	0.0	0.96	10.38	0.05	1.3		N
17:05	13.7	7.24	-103.0	0.624	0.0	0.90	10.40	0.05	1.5		Y
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N
									1.5		N

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information		Equipment Information			Sampling Information		
Project Name:	Paint Street	Well ID:	P16-50	Water Sampling Technique:	Low-Flow	Tubing Diameter:	0.25		Sample(s):	P16-50_20260519	
Project Number:	610041509	Start Water Level:	18.72	Water Quality Device Model:	Horiba U-52	Pump Intake Depth:	22.0		Sample Date:	5/19/2026	
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	44034	Depth to Water Before Purge:	18.7		Sample Time:	9:02	
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	52.16	Pump Make and Model:	Pine Peristaltic Pump				Weather:	72°F, Sunny	
		Well Screen Interval:	N/A	Pine Number:	L12004112						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
8:32	18.5	6.61	46.0	0.513	0.0	7.20	18.71	0.03	0.1		N/A
8:37	15.8	7.12	-7.0	0.505	0.0	6.34	18.71	0.04	0.3		N/A
8:42	14.4	7.33	-36.0	0.515	0.0	6.44	18.72	0.05	0.5		N
8:47	13.6	7.42	-21.0	0.524	0.0	6.54	18.72	0.05	0.7		N
8:52	13.4	7.42	-20.0	0.527	0.0	6.54	18.73	0.05	0.9		N
8:57	13.4	7.43	-14.0	0.527	0.0	6.64	18.73	0.05	1.1		Y
9:02	13.4	7.43	-12.0	0.526	0.0	6.43	18.73	0.05	1.3		Y
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		N
									1.3		

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information			Equipment Information		Sampling Information		
Project Name:	Paint Street	Well ID:	P20-50	Water Sampling Technique:	Low-Flow		Tubing Diameter:	0.25	Sample(s):	P20-15_20260519	
Project Number:	610041509	Start Water Level:	19.45	Water Quality Device Model:	Horiba U-52		Pump Intake Depth:	23.0	Sample Date:	5/19/2026	
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	44034		Depth to Water Before Purge:	19.5	Sample Time:	12:18	
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	52.34	Pump Make and Model:	Pine Peristaltic Pump				Weather:		87°F, Sunny
		Well Screen Interval:	N/A	Pine Number:	L12004112						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
10:48	17.2	7.54	-58.0	0.640	0.0	5.79	19.45	0.05	0.2		N/A
10:53	14.4	7.47	-67.0	0.678	0.0	5.52	19.45	0.05	0.4		N/A
10:58	13.6	7.48	-55.0	0.686	0.0	5.69	19.46	0.05	0.6		N
11:03	13.5	7.47	-37.0	0.687	0.0	5.93	19.46	0.05	0.8		N
11:08	13.6	7.47	-19.0	0.688	0.0	5.62	19.46	0.05	1.0		N
11:13	13.6	7.48	-8.0	0.688	0.0	5.71	19.46	0.05	1.2		N
11:18	13.7	7.46	17.0	0.688	0.0	5.56	19.46	0.05	1.4		N
11:23	13.8	7.42	-26.0	0.688	0.0	5.96	19.46	0.05	1.6		N
11:28	13.8	7.32	-27.0	0.688	0.0	4.30	19.46	0.05	1.8		N
11:33	13.7	7.18	-92.0	0.695	0.0	2.20	19.46	0.05	2.0		N
11:38	13.8	7.18	-97.0	0.694	0.0	2.11	19.46	0.05	2.2		N
11:43	13.8	7.15	-101.0	0.694	0.0	1.78	19.46	0.05	2.4		N
11:48	13.7	7.15	-102.0	0.693	0.0	1.70	19.46	0.05	2.6		N
11:53	13.9	7.15	-115.0	0.691	0.0	1.60	19.46	0.05	2.8		N
11:58	13.8	7.15	-114.0	0.692	0.0	1.28	19.46	0.05	3.0		N
12:03	13.9	7.12	-119.0	0.692	0.0	1.09	19.46	0.05	3.2		N
12:08	13.9	7.13	-123.0	0.691	0.0	1.05	19.46	0.05	3.4		N
12:13	14.0	7.15	-121.0	0.689	0.0	1.00	19.45	0.03	3.5		Y
12:18	14.1	7.14	-119.0	0.686	0.0	1.04	19.45	0.03	3.6		Y
									3.6		N
									3.6		N
									3.6		N
									3.6		N
Notes:											
1. Well depths and groundwater depths were measured in feet below the top of well casing.											
2. Well and tubing diameters are measured in inches.											
3. Sample not collected due to elevated turbidity.											
4. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)											
5. DTW = Depth to water											
6. mS/cm = milli-Siemans per centimeter											
7. NTU = Nephelometric Turbidity Unit											
8. ORP = Oxidation-reduction potential, measured in millivolts (mV)											
9. pH = Hydrogen ion concentration											
10. PID = Photoionization Detector											
11. PPM = Parts per million											
12											
Langen Engineering and Environmental Services											
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209											

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

[illegible]

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information		Equipment Information			Sampling Information		
Project Name:	Paint Street	Well ID:	P17-50	Water Sampling Technique:	Low-Flow	Tubing Diameter:	0.25	Sample(s):	P17-50_20260519		
Project Number:	610041509	Start Water Level:	17.99	Water Quality Device Model:	Horiba U-52	Pump Intake Depth:	21.0	Sample Date:	5/19/2026		
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	44034	Depth to Water Before Purge:	18.0	Sample Time:	15:05		
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	51.72	Pump Make and Model:	Pine Peristaltic Pump				Weather:	85°F, Sunny	
		Well Screen Interval:	N/A	Pine Number:	L12004112						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)			
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
14:35	18.7	7.63	-38.0	0.520	0.0	5.85	17.99	0.05	0.2		N/A
14:40	17.7	7.58	-10.0	0.525	0.0	5.24	17.99	0.05	0.4		N/A
14:45	16.8	7.54	6.0	0.530	0.0	5.54	17.99	0.05	0.6		N
14:50	16.6	7.57	11.0	0.529	0.0	5.31	18.01	0.05	0.8		N
14:55	16.6	7.58	19.0	0.532	0.0	5.37	18.02	0.05	1.0		N
15:00	16.2	7.56	24.0	0.537	0.0	5.59	18.02	0.05	1.2		N
15:05	16.1	7.55	28.0	0.538	0.0	5.51	18.02	0.05	1.4		Y
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N
									1.4		N

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

[illegible]

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. Sample not collected due to elevated turbidity.
4. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
5. DTW = Depth to water
6. mS/cm = milli-Siemans per centimeter
7. NTU = Nephelometric Turbidity Unit
8. ORP = Oxidation-reduction potential, measured in millivolts (mV)
9. pH = Hydrogen ion concentration
10. PID = Photoionization Detector
11. PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information		Equipment Information			Sampling Information		
Project Name:	Paint Street	Well ID:	P12-30R	Water Sampling Technique:	Low-Flow	Tubing Diameter:	0.25	Sample(s):	P12-30R_20260519		
Project Number:	610041509	Start Water Level:	20.1	Water Quality Device Model:	Horiba U-52	Pump Intake Depth:	25.0	Sample Date:	5/19/26		
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	227787/227757	Depth to Water Before Purge:	20.1	Sample Time:	10:48		
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	32.65	Pump Make and Model:	Pine Peristaltic Pump			Weather:	Cloudy 75°F		
		Well Screen Interval:	N/A	Pine Number:	36779						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm			
BEGIN PURGING											
9:48	18.5	7.06	89.0	0.736	70.2	0.68	20.14	0.05	0.2		N/A
9:53	18.2	7.00	72.0	0.734	31.0	0.29	20.14	0.05	0.4		N/A
9:58	17.5	6.98	72.0	0.746	6.8	0.22	20.14	0.05	0.6		N
10:03	16.6	6.98	39.0	0.760	3.4	0.16	20.13	0.05	0.8		N
10:08	16.5	6.97	9.0	0.768	0.0	0.13	20.14	0.05	1.0		N
10:13	17.1	6.97	-7.0	0.763	0.0	0.11	20.14	0.05	1.2		N
10:18	17.8	6.96	-18.0	0.755	0.0	0.08	20.13	0.05	1.4		N
10:23	18.3	6.96	-24.0	0.754	0.0	0.07	20.13	0.05	1.6		N
10:28	18.9	6.96	-28.0	0.744	0.0	0.05	20.13	0.05	1.8		N
10:33	19.1	6.96	-35.0	0.744	0.0	0.05	20.13	0.05	2.0		N
10:38	19.5	6.96	-36.0	0.739	0.0	0.04	20.13	0.05	2.2		N
10:43	19.8	6.96	-38.0	0.734	0.0	0.03	20.13	0.05	2.4		N
10:48	19.9	6.96	-37.0	0.731	0.0	0.04	20.13	0.05	2.6		Y
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2.6		N
									2		

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information			Equipment Information			Sampling Information	
Project Name:	Paint Street	Well ID:	P14-40	Water Sampling Technique:	Low-Flow		Tubing Diameter:	0.25	Sample(s):	P14-40, 20260519	
Project Number:	610041509	Start Water Level:	30.99	Water Quality Device Model:	Honba U-52		Pump Intake Depth:	35.0	Sample Date:	5/19/26	
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	227787/227757		Depth to Water Before Purge:	31.0	Sample Time:	17:55	
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	42.46	Pump Make and Model:	Pine Peristaltic Pump				Weather:	85°F, Sunny	
		Well Screen Interval:	N/A	Field Number:	36779						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)			
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)		color, odor etc.	
BEGIN PURGING											
16:15	24.5	7.11	-106.0	0.955	30.5	0.60	30.99	0.08	0.3		N/A
16:20	23.8	7.08	-106.0	0.929	0.0	0.18	31.00	0.08	0.6		N/A
16:25	23.8	7.06	-108.0	0.942	0.0	0.12	30.99	0.06	0.9	See Note 12	N
16:30	22.3	7.07	-109.0	0.971	0.0	0.21	30.99	0.05	1.1		N
16:35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	See Note 13	N
									0.0		N
17:35	28.0	7.18	-103.0	1.100	2.2	1.06	30.67	0.04	0.2	See Note 14	N
17:40	27.6	7.09	-106.0	1.060	1.0	0.14	30.97	0.04	0.3		N
17:45	26.9	7.09	-109.0	1.070	0.0	0.10	30.97	0.04	0.5		N
17:50	26.4	7.09	-111.0	1.070	0.0	0.07	30.98	0.04	0.6		N
17:55	26.5	7.09	-112.0	1.060	0.0	0.04	30.97	0.04	0.8		Y
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N
									0.8		N

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information		Equipment Information		Sampling Information			
Project Name:	Paint Street	Well ID:	P22-45	Water Sampling Technique:	Low-Flow	Tubing Diameter:	0.25	Sample(s):	P22-45, 20260519		
Project Number:	610041509	Start Water Level:	22.23	Water Quality Device Model:	Honba U-52	Pump Intake Depth:	27.0	Sample Date:	5/19/26		
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	227787/227757	Depth to Water Before Purge:	22.2	Sample Time:	15:07		
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	46.89	Pump Make and Model:	Pine Peristaltic Pump			Weather:	85°F, Sunny		
		Well Screen Interval:	N/A	Pine Number:	36779						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)	Discharge Volume		
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)	(Gal)	color, odor etc.	
BEGIN PURGING											
14:12	41.9	7.36	-148.0	0.590	0.0	0.54	22.24	0.04	0.2		N/A
14:17	36.0	7.06	-123.0	0.593	0.0	0.09	22.24	0.05	0.4		N/A
14:22	31.8	6.96	-118.0	0.625	0.0	0.06	22.25	0.05	0.6		N
14:27	29.3	6.89	-115.0	0.646	0.0	0.03	22.25	0.05	0.8		N
14:32	28.0	6.84	-111.0	0.662	0.0	0.02	22.25	0.05	1.0		N
14:37	27.2	6.81	-110.0	0.673	0.0	0.01	22.25	0.05	1.2		N
14:42	26.5	6.82	-110.0	0.683	0.0	0.00	22.24	0.05	1.4		N
14:47	25.6	6.83	-111.0	0.740	0.0	0.39	22.24	0.05	1.6		N
14:52	25.1	6.83	-111.0	0.778	0.0	0.36	22.25	0.05	1.8		N
14:57	23.9	6.84	-112.0	0.795	0.0	0.33	22.25	0.05	2.0		N
15:02	24.0	6.87	-112.0	0.794	0.0	0.28	22.25	0.05	2.2		N
15:07	23.6	6.81	-112.0	0.800	0.0	0.23	22.25	0.05	2.4		Y
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N
									2.4		N

Gas Monitoring Field Measurements

Paint Street Landfill

Chillicothe, Ohio

Project No. 610041501[illegible]

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. Sample not collected due to elevated turbidity.
4. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
5. DTW = Depth to water
6. mS/cm = milli-Siemans per centimeter
7. NTU = Nephelometric Turbidity Unit
8. ORP = Oxidation-reduction potential, measured in millivolts (mV)
9. pH = Hydrogen ion concentration
10. PID = Photoionization Detector
11. PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

Project Information		Well Information		Equipment Information			Equipment Information			Sampling Information	
Project Name:	Paint Street	Well ID:	P11-52	Water Sampling Technique:	Low-Flow		Tubing Diameter:	0.25		Sample(s):	P11-52_20260518
Project Number:	610041509	Start Water Level:	23.21	Water Quality Device Model:	Horiaba U-52		Pump Intake Depth:	28.0		Sample Date:	5/18/26
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	227787/227757		Depth to Water Before Purge:	23.2		Sample Time:	16:35
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	50.63	Pump Make and Model:	Pine Peristaltic Pump					Weather:	89°F, Cloudy
		Well Screen Interval:	N/A	Pine Number:	36779						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm			
BEGIN PURGING											
15:45	27.7	7.45	120.0	0.521	90.5	2.34	23.32	0.05	0.2		N/A
15:50	18.4	7.21	125.0	0.632	87.5	2.48	23.32	0.05	0.4		N/A
15:55	16.3	7.06	73.0	0.661	81.6	2.42	23.32	0.05	0.6		N
16:00	15.3	6.96	52.0	0.668	81.0	2.45	23.32	0.05	0.8		N
16:05	15.2	6.80	-32.0	0.743	41.4	1.79	23.32	0.05	1.0		N
16:10	15.1	6.63	-84.0	0.828	24.4	0.96	23.32	0.05	1.2		N
16:15	14.6	6.56	-93.0	0.870	8.9	0.67	23.32	0.05	1.4		N
16:20	14.7	6.52	-95.0	0.890	2.9	0.55	23.32	0.05	1.6		N
16:25	14.6	6.50	-97.0	0.908	0.4	0.43	23.32	0.05	1.8		N
16:30	14.4	6.50	-98.0	0.918	0.0	0.36	23.32	0.05	2.0		N
16:35	14.3	6.50	-99.0	0.927	0.0	0.29	23.32	0.05	2.2		Y
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N
									2.2		N

Notes:

- Well depths and groundwater depths were measured in feet below the top of well casing.
- Well and tubing diameters are measured in inches.
- Sample not collected due to elevated turbidity.
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemans per centimeter
- NTU = Nephelometric Turbidity Unit
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- pH = Hydrogen ion concentration
- PID = Photoionization Detector
- PPM = Parts per million

Langan Engineering and Environmental Services
 1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501

Project Information		Well Information		Equipment Information			Equipment Information			Sampling Information	
Project Name:	Paint Street	Well ID:	P12-40	Water Sampling Technique:	Low-Flow		Tubing Diameter:	0.25	Sample(s): P12-40_20260519		
Project Number:	610041509	Start Water Level:	19.47	Water Quality Device Model:	Honba U-52		Pump Intake Depth:	24.0	Sample Date: 5/19/26		
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	227787/227757		Depth to Water Before Purge:	19.5	Sample Time: 12:13		
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	41.52	Pump Make and Model:	Pine Peristaltic Pump					Weather:	82°F, Sunny
		Well Screen Interval:	N/A	Pine Number:	36779						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
11:18	25.1	7.25	88.0	0.669	126.0	0.49	19.52	0.07	0.3		N/A
11:23	23.4	7.07	96.0	0.682	50.0	0.13	19.52	0.06	0.5		N/A
11:28	21.6	7.06	95.0	0.708	17.3	0.07	19.51	0.05	0.7		N
11:33	21.3	7.06	95.0	0.713	13.1	0.05	19.52	0.05	0.9		N
11:38	21.1	7.05	97.0	0.712	0.5	0.03	19.52	0.05	1.1		N
11:43	20.7	7.04	75.0	0.719	0.6	0.03	19.51	0.05	1.3		N
11:48	20.5	7.03	42.0	0.722	0.0	0.02	19.51	0.05	1.5		N
11:53	20.4	7.03	-17.0	0.724	0.0	0.01	19.50	0.05	1.7		N
11:58	20.4	7.02	-29.0	0.732	0.0	0.00	19.50	0.05	1.9		N
12:03	20.7	7.01	-44.0	0.727	0.0	0.00	19.51	0.05	2.1		N
12:08	20.8	7.02	-41.0	0.722	0.0	0.00	19.51	0.05	2.3		N
12:13	20.7	7.01	-50.0	0.726	0.0	0.00	19.51	0.05	2.5		Y
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N
									2.5		N

Notes:

- Well depths and groundwater depths were measured in feet below the top of well casing.
- Well and tubing diameters are measured in inches.
- Sample not collected due to elevated turbidity.
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemans per centimeter
- NTU = Nephelometric Turbidity Unit
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- pH = Hydrogen ion concentration
- PID = Photoionization Detector
- PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

**Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501**

[illegible]

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. Sample not collected due to elevated turbidity.
4. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L.)
5. DTW = Depth to water
6. mS/cm = milli-Siemans per centimeter
7. NTU = Nephelometric Turbidity Unit
8. ORP = Oxidation-reduction potential, measured in millivolts (mV)
9. pH = Hydrogen ion concentration
10. PID = Photoionization Detector
11. PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

Gas Monitoring Field Measurements
Paint Street Landfill
Chillicothe, Ohio
Project No. 610041501

Project Information		Well Information		Equipment Information			Equipment Information			Sampling Information	
Project Name:	Paint Street	Well ID:	P13-42	Water Sampling Technique:	Low-Flow		Tubing Diameter:	0.25	Sample(s):	P13-42_20260519	
Project Number:	610041509	Start Water Level:	28.37	Water Quality Device Model:	Honba U-52		Pump Intake Depth:	31.0	Sample Date:	5/19/2026	
Site Location:	Chillicothe, OH	Well Diameter:	2	Pine Number:	44034		Depth to Water Before Purge:	28.4	Sample Time:	19:24	
Sampling Personnel:	J. Arsulic/E. Ryan	Well Depth:	43.86	Pump Make and Model:	Pine Peristaltic Pump				Weather:	85°F, Sunny	
		Well Screen Interval:	N/A	Pine Number:	L12004112						
STABILIZATION = 3 successive readings within limits											
	TEMP	pH	ORP	CONDUCTIVITY	TURBIDITY	DO	DTW	Flow Rate	Cumulative Discharge Volume (Gal)	NOTES	Stabilized?
	°Celsius	S.U.	mV	mS/cm	NTU	mg/L	ft BTOC	(gpm)		color, odor etc.	
TIME	(+/- 3%)	(+/- 0.1)	(+/- 10mV)	(+/- 3%)	(+/- 10%) above 5 NTU	(+/- 10%) above 0.5 mg/l	Drawdown < 0.33 ft	<0.13 gpm)			
BEGIN PURGING											
18:34	20.8	7.73	-15.0	0.604	0.0	5.74	28.40	0.04	0.2	clear, no odors	N/A
18:39	17.6	7.51	-12.0	0.640	0.0	5.73	28.41	0.05	0.3		N/A
18:44	16.6	6.97	-70.0	0.689	0.0	2.83	28.41	0.05	0.5		N
18:49	15.3	6.80	-129.0	0.729	0.0	0.92	28.39	0.05	0.7		N
18:54	15.4	6.76	-170.0	0.729	0.0	0.54	28.39	0.05	0.9		N
18:59	15.5	6.68	-165.0	0.727	0.0	0.37	28.40	0.05	1.1		N
19:04	15.8	6.67	-119.0	0.721	0.0	0.28	28.40	0.05	1.3		N
19:09	16.0	6.68	-130.0	0.718	0.0	0.18	28.40	0.05	1.5		N
19:14	15.5	6.70	-136.0	0.729	0.0	0.14	28.40	0.05	1.7		N
19:19	15.6	6.71	-139.0	0.724	0.0	0.11	28.40	0.05	1.9		N
19:24	15.8	6.72	-140.0	0.719	0.0	0.07	28.40	0.05	2.1		Y
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N
									2.1		N

Notes:

- Well depths and groundwater depths were measured in feet below the top of well casing.
- Well and tubing diameters are measured in inches.
- Sample not collected due to elevated turbidity.
- DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
- DTW = Depth to water
- mS/cm = milli-Siemans per centimeter
- NTU = Nephelometric Turbidity Unit
- ORP = Oxidation-reduction potential, measured in millivolts (mV)
- pH = Hydrogen ion concentration
- PID = Photoionization Detector
- PPM = Parts per million

Langan Engineering and Environmental Services
1300 Wilson Boulevard, Suite 450, Arlington, VA 22209

Appendix G
Explosive Gas Monitoring Results for the 1st Half 2026 at the Paint Street Landfill
Corrective Measures Progress Report - Smurfit WestRock

Name:	D Everett
Instrument:	Multi-Rae 5 Gas
Date:	5/20/2026
Calibration Result:	See vendor docs

	Start	End
Temperature:	66	72
Relative Humidity:	97%	34%
Relative Pressure:	30.07	30.04

Location	Time	%LEL	%O2	Gas Pressure	Well Level to Water (ft)	Measured Depth of Well (ft)	Design Depth of Well (ft)	Notes
Background Point	7:17	0	20.6	0	NM	NM	NM	Ambient air, prior to coming on-site
EG Cell-1	10:37	0	20.5	0	NM	NM	NM	Marked location on landfill cap
EG Cell-2	10:40	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG Cell-3	10:44	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG Cell-4	see below	0	20.6	0	NM	NM	NM	Marked location on landfill cap Initial 4% LEL. Final 0% LEL.
EG Cell-5	10:23	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG Cell-6	10:30	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG Cell-7	10:32	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG Cell-8	10:51	0	20.9	0	NM	NM	NM	Marked location on landfill cap
EG-1	7:55	0	20.9	0	32.88	34.56	35	Back corner in woods
EG-7	7:35	0	20.6	0	16.43	30.74	28	Near railroad tracks
EG-9	11:00	0	20.5	0	15.57	28.26	30	Near MCEE building
EG-10	11:07	0	15.7	0	16.04	29.97	30	Cement block near boat ramp
EG-11	11:18	0	16.3	0	16.62	27.34	26	Corner of woods near back shallow pond area
Temp GW-1	9:18	0	20.9	0	NM	NM	NM	2nd point on hill behind storage building
Temp GW-4	9:30	0	20.9	0	NM	NM	NM	1st point on hill behind storage building
Temp GW-12	9:38	0	20.9	0	NM	NM	NM	3rd point on hill behind storage building
Temp GW-10	7:20	0	20.4	0	NM	NM	NM	Point near entrance gate

EG 4 (1)	10:47	4	20.6	0
EG 4 (2)	11:50	0	20.6	0
EG 4 (3)	12:00	0	20.9	0

Notes:

ft - feet

NM - Not Measured due to field constraints

All punch probe readings taken after punching hole ~ 4ft

EG 1 missing marker. All others in place

Appendix H
Leachate Field Form for the 1st Half 2026 at the Paint Street Landfill
Corrective Measures Progress Report - Smurfit WestRock

GROUND WATER MONITORING FIELD LOG

Date : 5/20/2025

Collected By : D Everett

Weather : Sunny

Location : Chillicothe - Paint ST

ID : Landfill Leachate

Parameters :

Technique
____ Micropurge with deidicated pump
____ Micropurge with portable pump
____ Peristaltic Pump
____ Dedicated Bailer
____ X Grab

Beginning Depth to Water: NA (Ft.) (Prior to Purging)

Purge Start Time : NA

Purge Water Conditions : NA

Minimum of 3 readings taken to show stabilization of parameters before samples are taken

Time	10:00					
Depth to Water		NA				(Ft.)
Temp	18.1					(°C)
D.O.	9.64					(mg / L)
Conductivi	0.471					(umhos/cm)
pH	6.88					(S. U.)
ORP	-8					(mV)
Turbidity	0					(NTU)

Filtered Turbidity : NA (NTU) Time : NA

Purge Rate : NA (mL / min)

Total Volume Purged : NA (L)

Ending Depth to Water : NA (Ft.) (After Purging and Collection)

Notes: Field composite of multiple leachate manhold grabs.
PFAS sample taken using certified PFAS free bailer taken as single grab from 2nd manhole.
All other analytes taken using stainless steel pail.

LABORATORY ANALYTICAL REPORTS



right solutions.
right partner.

June 04, 2026

Doug Wiggins
WestRock
9266 Meridian Way
West Chester, OH 45069

Re: **Paint Street Sampling**

Date Received: **05/20/2026**

Work Order: **HN2608647**

Dear Doug,

Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Dale Schipper

/S/ DALE SCHIPPER

Project Manager



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647
Date Received: 20-May-2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

10 water samples were received for analysis at ALS Environmental on 20-May-2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Inorganics

EPA 300.0 (High)

Run ID: 4119168

- Analyte concentration in the Method Blank was above the method detection limit. Positive results in the batch may be biased high for the analyte(s): Chloride
- MS/MSD recoveries exceeded the upper control limit. The corresponding result in the parent sample may be biased high for the analyte(s): Nitrate

Metals

EPA 6020B-DA-D (HN)

Run ID: 4134684

- Analyte concentration in the Method Blank was above the method detection limit. Positive results in the batch may be biased high for the analyte(s): Dissolved Potassium

EPA 6020B-3015A-T

Run ID: 4138340

- MS/MSD recoveries were outside of control limits; however, the result for the parent sample is greater than 4x the spike amount. No qualification is required for the analyte(s): Calcium

Run ID: 4134693

- Analyte concentration in the Method Blank was above the method detection limit. Positive results in the batch may be biased high for the analyte(s): Manganese

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P8-37-20260518	Lab ID: HN2608647-001
----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	254		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.0163	J	0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.000366	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000320	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.0856		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.0819		0.000570	0.00499	mg/L	EPA 6020B
Calcium	92.9		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	94.7		2.21	5.00	mg/L	EPA 6020B
Chloride	52.8		3.10	10.0	mg/L	EPA 300.0
Iron	0.0630	J	0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	0.0485	J	0.0470	0.0800	mg/L	EPA 6020B
Magnesium	38.8		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	38.1		0.0370	0.200	mg/L	EPA 6020B
Nitrate as N	0.354		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.354		0.0165	0.100	mg/L	EPA 300.0
Potassium	2.14		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	2.13		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	503		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	26.8		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	26.5		0.129	0.200	mg/L	EPA 6020B
Sulfate	81.7		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P19-50-20260518	Lab ID: HN2608647-002
-----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	324		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.0120	J	0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.000388	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.172		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.167		0.000570	0.00499	mg/L	EPA 6020B
Calcium	121		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	125		2.21	5.00	mg/L	EPA 6020B
Chloride	54.0		3.10	10.0	mg/L	EPA 300.0
Iron	0.531		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	27.9		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	27.6		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0133		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.00270	J	0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.497		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.497		0.0165	0.100	mg/L	EPA 300.0
Potassium	4.61		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	4.52		0.0340	0.200	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.

**CLIENT ID: P19-50-20260518****Lab ID: HN2608647-002**

Analyte	Results	Flag	MDL	MRL	Units	Method
Residue-filterable (TDS)	527		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	38.4		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	38.2		0.129	0.200	mg/L	EPA 6020B
Sulfate	52.3		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P11-52-20260518**Lab ID: HN2608647-003**

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	518		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	1.47		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.000618	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000349	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.414		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.325		0.000570	0.00499	mg/L	EPA 6020B
Calcium	165		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	172		2.21	5.00	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	6.77		4.65	5.00	mg/L	EPA 410.4
Chloride	45.4		3.10	10.0	mg/L	EPA 300.0
Iron	20.5		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	4.24		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	38.6		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	37.6		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.572		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.542		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.808		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.808		0.0165	0.100	mg/L	EPA 300.0
Potassium	8.73		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	8.49		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	527		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	43.2		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	42.5		0.129	0.200	mg/L	EPA 6020B
Sulfate	2.04		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P18-50-20260518**Lab ID: HN2608647-004**

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	323		1.43	2.00	mg/L	SM 2320 B-2021
Arsenic	0.000218	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.0893		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.0853		0.000570	0.00499	mg/L	EPA 6020B
Calcium	121		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	122		2.21	5.00	mg/L	EPA 6020B
Chloride	30.2		3.10	10.0	mg/L	EPA 300.0

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P18-50-20260518

Lab ID: HN2608647-004

Analyte	Results	Flag	MDL	MRL	Units	Method
Iron	0.208		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	33.2		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	32.5		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0113		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.00318	J	0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.379		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.379		0.0165	0.100	mg/L	EPA 300.0
Potassium	2.74		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	2.65		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	467		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	19.9		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	19.7		0.129	0.200	mg/L	EPA 6020B
Sulfate	57.3		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P21-47-20260518

Lab ID: HN2608647-005

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	428		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.503		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00223	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000544	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.354		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.282		0.000570	0.00499	mg/L	EPA 6020B
Calcium	137		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	131		2.21	5.00	mg/L	EPA 6020B
Chloride	48.6		3.10	10.0	mg/L	EPA 300.0
Iron	13.8		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	0.565		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	32.8		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	32.1		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.240		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.226		0.00167	0.00499	mg/L	EPA 6020B
Potassium	5.37		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	5.24		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	577		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	49.9		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	48.9		0.129	0.200	mg/L	EPA 6020B
Sulfate	18.2		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P9-45R-20260518

Lab ID: HN2608647-006

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	363		1.43	2.00	mg/L	SM 2320 B-2021

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P9-45R-20260518		Lab ID: HN2608647-006				
----------------------------	--	-----------------------	--	--	--	--

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as N	0.374		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00364	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.00157	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.228		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.199		0.000570	0.00499	mg/L	EPA 6020B
Calcium	151		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	141		2.21	5.00	mg/L	EPA 6020B
Chloride	30.4		3.10	10.0	mg/L	EPA 300.0
Iron	10.7		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	2.92		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	30.3		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	29.8		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.438		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.429		0.00167	0.00499	mg/L	EPA 6020B
Potassium	4.11		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	4.03		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	600		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	24.2		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	24.0		0.129	0.200	mg/L	EPA 6020B
Sulfate	80.0		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P12-30R-20260518		Lab ID: HN2608647-007				
-----------------------------	--	-----------------------	--	--	--	--

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	439		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.563		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00211	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.00160	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.347		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.325		0.000570	0.00499	mg/L	EPA 6020B
Calcium	129		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	121		2.21	5.00	mg/L	EPA 6020B
Chloride	38.2		3.10	10.0	mg/L	EPA 300.0
Iron	1.42		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	0.445		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	35.3		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	34.4		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.751		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.709		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.645		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.645		0.0165	0.100	mg/L	EPA 300.0
Potassium	8.27		0.0340	0.200	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P12-30R-20260518	Lab ID: HN2608647-007
------------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Potassium, dissolved	7.94		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	633		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	47.9		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	46.9		0.129	0.200	mg/L	EPA 6020B
Sulfate	7.47		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P16-50-20260518	Lab ID: HN2608647-008
-----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	277		1.43	2.00	mg/L	SM 2320 B-2021
Arsenic	0.000245	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000245	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.0920		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.0880		0.000570	0.00499	mg/L	EPA 6020B
Calcium	97.7		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	91.7		2.21	5.00	mg/L	EPA 6020B
Chloride	20.6		1.24	4.00	mg/L	EPA 300.0
Iron	0.0864		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	34.0		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	33.0		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.00909		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.00676		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.263		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.263		0.0165	0.100	mg/L	EPA 300.0
Potassium	2.16		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	2.07		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	490		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	8.07		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	7.94		0.129	0.200	mg/L	EPA 6020B
Sulfate	40.7		0.760	4.00	mg/L	EPA 300.0

CLIENT ID: P12-40-20260518	Lab ID: HN2608647-009
-----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	461		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.221		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00118	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000790	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.381		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.368		0.000570	0.00499	mg/L	EPA 6020B
Calcium	124		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	118		2.21	5.00	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	5.10		4.65	5.00	mg/L	EPA 410.4

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P12-40-20260518	Lab ID: HN2608647-009
-----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Chloride	33.8		3.10	10.0	mg/L	EPA 300.0
Iron	1.96		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	0.448		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	40.7		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	40.1		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.207		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.197		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.841		0.0210	0.100	mg/L	EPA 300.0
Nitrate plus Nitrite as N	0.841		0.0165	0.100	mg/L	EPA 300.0
Potassium	7.91		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	7.63		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	610		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	50.6		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	50.0		0.129	0.200	mg/L	EPA 6020B
Sulfate	4.90		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P20-50-20260518	Lab ID: HN2608647-010
-----------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	340		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.0501		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00130	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000962	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.158		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.146		0.000570	0.00499	mg/L	EPA 6020B
Calcium	126		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	125		2.21	5.00	mg/L	EPA 6020B
Chloride	47.4		3.10	10.0	mg/L	EPA 300.0
Iron	2.75		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	1.07		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	36.9		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	35.6		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.474		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.447		0.00167	0.00499	mg/L	EPA 6020B
Potassium	3.99		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	3.84		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	573		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	30.2		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	29.1		0.129	0.200	mg/L	EPA 6020B
Sulfate	72.2		1.90	10.0	mg/L	EPA 300.0

SAMPLE SUMMARY



Client: WestRock
Project: Paint Street Sampling
Workorder: HN2608647

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2608647-001	P8-37-20260518	WATER	05/18/26 13:50	05/20/26 09:30
HN2608647-002	P19-50-20260518	WATER	05/18/26 17:15	05/20/26 09:30
HN2608647-003	P11-52-20260518	WATER	05/18/26 16:35	05/20/26 09:30
HN2608647-004	P18-50-20260518	WATER	05/18/26 18:50	05/20/26 09:30
HN2608647-005	P21-47-20260518	WATER	05/18/26 18:55	05/20/26 09:30
HN2608647-006	P9-45R-20260518	WATER	05/19/26 09:00	05/20/26 09:30
HN2608647-007	P12-30R-20260518	WATER	05/19/26 10:48	05/20/26 09:30
HN2608647-008	P16-50-20260518	WATER	05/19/26 10:48	05/20/26 09:30
HN2608647-009	P12-40-20260518	WATER	05/19/26 09:02	05/20/26 09:30
HN2608647-010	P20-50-20260518	WATER	05/19/26 12:18	05/20/26 09:30

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Method criteria
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 – Scope available upon request

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/18/26 13:50
Date Received: 05/20/26 09:30

CLIENT ID: P8-37-20260518

Lab ID: HN2608647-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	52.8		mg/L	3.10	10.0	10	05/21/26 17:55	05/21/26 17:01
Nitrate as N	EPA 300.0	0.354		mg/L	0.0210	0.100	1	05/20/26 13:06	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.354		mg/L	0.0165	0.100	1	05/20/26 13:06	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 13:06	05/20/26 11:58
Sulfate	EPA 300.0	81.7		mg/L	1.90	10.0	10	05/21/26 17:55	05/21/26 17:01
Ammonia as N	EPA 350.1	0.0163	J	mg/L	0.0100	0.0200	1	05/21/26 16:29	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	254		mg/L	1.43	2.00	1	05/21/26 16:34	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:34	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	503		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.000366	J	mg/L	0.000190	0.00499	1	05/26/26 20:09	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000320	J	mg/L	0.000190	0.00499	1	05/26/26 19:17	05/26/26 10:11
Barium	EPA 6020B	0.0856		mg/L	0.000570	0.00499	1	05/26/26 20:09	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.0819		mg/L	0.000570	0.00499	1	05/26/26 19:17	05/26/26 10:11
Calcium	EPA 6020B	92.9		mg/L	2.21	5.00	10	05/27/26 14:46	05/23/26 12:26
Calcium, dissolved	EPA 6020B	94.7		mg/L	2.21	5.00	10	05/27/26 14:17	05/26/26 10:11
Iron	EPA 6020B	0.0630	J	mg/L	0.0470	0.0800	1	05/26/26 20:09	05/23/26 12:26
Iron, dissolved	EPA 6020B	0.0485	J	mg/L	0.0470	0.0800	1	05/26/26 19:17	05/26/26 10:11
Magnesium	EPA 6020B	38.8		mg/L	0.0370	0.200	1	05/26/26 20:09	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	38.1		mg/L	0.0370	0.200	1	05/26/26 19:17	05/26/26 10:11
Manganese	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/26/26 20:09	05/23/26 12:26
Manganese, dissolved	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/26/26 19:17	05/26/26 10:11
Potassium	EPA 6020B	2.14		mg/L	0.0340	0.200	1	05/26/26 20:09	05/23/26 12:26
Potassium, dissolved	EPA 6020B	2.13		mg/L	0.0340	0.200	1	05/26/26 19:17	05/26/26 10:11
Sodium	EPA 6020B	26.8		mg/L	0.129	0.200	1	05/26/26 20:09	05/23/26 12:26
Sodium, dissolved	EPA 6020B	26.5		mg/L	0.129	0.200	1	05/26/26 19:17	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/18/26 17:15
Date Received: 05/20/26 09:30

CLIENT ID: P19-50-20260518

Lab ID: HN2608647-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	54.0		mg/L	3.10	10.0	10	05/21/26 18:23	05/21/26 17:01
Nitrate as N	EPA 300.0	0.497		mg/L	0.0210	0.100	1	05/20/26 13:34	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.497		mg/L	0.0165	0.100	1	05/20/26 13:34	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 13:34	05/20/26 11:58
Sulfate	EPA 300.0	52.3		mg/L	1.90	10.0	10	05/21/26 18:23	05/21/26 17:01
Ammonia as N	EPA 350.1	0.0120	J	mg/L	0.0100	0.0200	1	05/21/26 16:32	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	324		mg/L	1.43	2.00	1	05/21/26 16:42	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:42	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	527		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.000388	J	mg/L	0.000190	0.00499	1	05/26/26 20:15	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/26/26 19:18	05/26/26 10:11
Barium	EPA 6020B	0.172		mg/L	0.000570	0.00499	1	05/26/26 20:15	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.167		mg/L	0.000570	0.00499	1	05/26/26 19:18	05/26/26 10:11
Calcium	EPA 6020B	121		mg/L	2.21	5.00	10	05/27/26 14:51	05/23/26 12:26
Calcium, dissolved	EPA 6020B	125		mg/L	2.21	5.00	10	05/27/26 14:19	05/26/26 10:11
Iron	EPA 6020B	0.531		mg/L	0.0470	0.0800	1	05/26/26 20:15	05/23/26 12:26
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/26/26 19:18	05/26/26 10:11
Magnesium	EPA 6020B	27.9		mg/L	0.0370	0.200	1	05/26/26 20:15	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	27.6		mg/L	0.0370	0.200	1	05/26/26 19:18	05/26/26 10:11
Manganese	EPA 6020B	0.0133		mg/L	0.00167	0.00499	1	05/26/26 20:15	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.00270	J	mg/L	0.00167	0.00499	1	05/26/26 19:18	05/26/26 10:11
Potassium	EPA 6020B	4.61		mg/L	0.0340	0.200	1	05/26/26 20:15	05/23/26 12:26
Potassium, dissolved	EPA 6020B	4.52		mg/L	0.0340	0.200	1	05/26/26 19:18	05/26/26 10:11
Sodium	EPA 6020B	38.4		mg/L	0.129	0.200	1	05/26/26 20:15	05/23/26 12:26
Sodium, dissolved	EPA 6020B	38.2		mg/L	0.129	0.200	1	05/26/26 19:18	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/18/26 16:35
Date Received: 05/20/26 09:30

CLIENT ID: P11-52-20260518

Lab ID: HN2608647-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	45.4		mg/L	3.10	10.0	10	05/21/26 18:32	05/21/26 17:01
Nitrate as N	EPA 300.0	0.808		mg/L	0.0210	0.100	1	05/20/26 13:43	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.808		mg/L	0.0165	0.100	1	05/20/26 13:43	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 13:43	05/20/26 11:58
Sulfate	EPA 300.0	2.04		mg/L	0.190	1.00	1	05/20/26 13:43	05/20/26 11:58
Ammonia as N	EPA 350.1	1.47		mg/L	0.0100	0.0200	1	05/21/26 16:34	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	6.77		mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	518		mg/L	1.43	2.00	1	05/21/26 16:45	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:45	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	527		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.000618	J	mg/L	0.000190	0.00499	1	05/26/26 20:16	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000349	J	mg/L	0.000190	0.00499	1	05/26/26 19:23	05/26/26 10:11
Barium	EPA 6020B	0.414		mg/L	0.000570	0.00499	1	05/26/26 20:16	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.325		mg/L	0.000570	0.00499	1	05/26/26 19:23	05/26/26 10:11
Calcium	EPA 6020B	165		mg/L	2.21	5.00	10	05/27/26 14:52	05/23/26 12:26
Calcium, dissolved	EPA 6020B	172		mg/L	2.21	5.00	10	05/27/26 14:21	05/26/26 10:11
Iron	EPA 6020B	20.5		mg/L	0.0470	0.0800	1	05/26/26 20:16	05/23/26 12:26
Iron, dissolved	EPA 6020B	4.24		mg/L	0.0470	0.0800	1	05/26/26 19:23	05/26/26 10:11
Magnesium	EPA 6020B	38.6		mg/L	0.0370	0.200	1	05/26/26 20:16	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	37.6		mg/L	0.0370	0.200	1	05/26/26 19:23	05/26/26 10:11
Manganese	EPA 6020B	0.572		mg/L	0.00167	0.00499	1	05/26/26 20:16	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.542		mg/L	0.00167	0.00499	1	05/26/26 19:23	05/26/26 10:11
Potassium	EPA 6020B	8.73		mg/L	0.0340	0.200	1	05/26/26 20:16	05/23/26 12:26
Potassium, dissolved	EPA 6020B	8.49		mg/L	0.0340	0.200	1	05/26/26 19:23	05/26/26 10:11
Sodium	EPA 6020B	43.2		mg/L	0.129	0.200	1	05/26/26 20:16	05/23/26 12:26
Sodium, dissolved	EPA 6020B	42.5		mg/L	0.129	0.200	1	05/26/26 19:23	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/18/26 18:50
Date Received: 05/20/26 09:30

CLIENT ID: P18-50-20260518

Lab ID: HN2608647-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	30.2		mg/L	3.10	10.0	10	05/21/26 18:41	05/21/26 17:01
Nitrate as N	EPA 300.0	0.379		mg/L	0.0210	0.100	1	05/20/26 13:52	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.379		mg/L	0.0165	0.100	1	05/20/26 13:52	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 13:52	05/20/26 11:58
Sulfate	EPA 300.0	57.3		mg/L	1.90	10.0	10	05/21/26 18:41	05/21/26 17:01
Ammonia as N	EPA 350.1	ND	U	mg/L	0.0100	0.0200	1	05/21/26 16:36	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	323		mg/L	1.43	2.00	1	05/21/26 16:49	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:49	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	467		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.000218	J	mg/L	0.000190	0.00499	1	05/26/26 20:18	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/26/26 19:25	05/26/26 10:11
Barium	EPA 6020B	0.0893		mg/L	0.000570	0.00499	1	05/26/26 20:18	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.0853		mg/L	0.000570	0.00499	1	05/26/26 19:25	05/26/26 10:11
Calcium	EPA 6020B	121		mg/L	2.21	5.00	10	05/27/26 14:54	05/23/26 12:26
Calcium, dissolved	EPA 6020B	122		mg/L	2.21	5.00	10	05/27/26 14:26	05/26/26 10:11
Iron	EPA 6020B	0.208		mg/L	0.0470	0.0800	1	05/26/26 20:18	05/23/26 12:26
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/26/26 19:25	05/26/26 10:11
Magnesium	EPA 6020B	33.2		mg/L	0.0370	0.200	1	05/26/26 20:18	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	32.5		mg/L	0.0370	0.200	1	05/26/26 19:25	05/26/26 10:11
Manganese	EPA 6020B	0.0113		mg/L	0.00167	0.00499	1	05/26/26 20:18	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.00318	J	mg/L	0.00167	0.00499	1	05/26/26 19:25	05/26/26 10:11
Potassium	EPA 6020B	2.74		mg/L	0.0340	0.200	1	05/26/26 20:18	05/23/26 12:26
Potassium, dissolved	EPA 6020B	2.65		mg/L	0.0340	0.200	1	05/26/26 19:25	05/26/26 10:11
Sodium	EPA 6020B	19.9		mg/L	0.129	0.200	1	05/26/26 20:18	05/23/26 12:26
Sodium, dissolved	EPA 6020B	19.7		mg/L	0.129	0.200	1	05/26/26 19:25	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/18/26 18:55
Date Received: 05/20/26 09:30

CLIENT ID: P21-47-20260518

Lab ID: HN2608647-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	48.6		mg/L	3.10	10.0	10	05/21/26 19:08	05/21/26 17:01
Nitrate as N	EPA 300.0	ND	U	mg/L	0.0210	0.100	1	05/20/26 14:01	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:01	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:01	05/20/26 11:58
Sulfate	EPA 300.0	18.2		mg/L	0.190	1.00	1	05/20/26 14:01	05/20/26 11:58
Ammonia as N	EPA 350.1	0.503		mg/L	0.0100	0.0200	1	05/21/26 16:39	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	428		mg/L	1.43	2.00	1	05/21/26 16:52	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:52	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	577		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.00223	J	mg/L	0.000190	0.00499	1	05/26/26 20:20	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000544	J	mg/L	0.000190	0.00499	1	05/26/26 19:27	05/26/26 10:11
Barium	EPA 6020B	0.354		mg/L	0.000570	0.00499	1	05/26/26 20:20	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.282		mg/L	0.000570	0.00499	1	05/26/26 19:27	05/26/26 10:11
Calcium	EPA 6020B	137		mg/L	2.21	5.00	10	05/27/26 14:56	05/23/26 12:26
Calcium, dissolved	EPA 6020B	131		mg/L	2.21	5.00	10	05/27/26 14:27	05/26/26 10:11
Iron	EPA 6020B	13.8		mg/L	0.0470	0.0800	1	05/26/26 20:20	05/23/26 12:26
Iron, dissolved	EPA 6020B	0.565		mg/L	0.0470	0.0800	1	05/26/26 19:27	05/26/26 10:11
Magnesium	EPA 6020B	32.8		mg/L	0.0370	0.200	1	05/26/26 20:20	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	32.1		mg/L	0.0370	0.200	1	05/26/26 19:27	05/26/26 10:11
Manganese	EPA 6020B	0.240		mg/L	0.00167	0.00499	1	05/26/26 20:20	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.226		mg/L	0.00167	0.00499	1	05/26/26 19:27	05/26/26 10:11
Potassium	EPA 6020B	5.37		mg/L	0.0340	0.200	1	05/26/26 20:20	05/23/26 12:26
Potassium, dissolved	EPA 6020B	5.24		mg/L	0.0340	0.200	1	05/26/26 19:27	05/26/26 10:11
Sodium	EPA 6020B	49.9		mg/L	0.129	0.200	1	05/26/26 20:20	05/23/26 12:26
Sodium, dissolved	EPA 6020B	48.9		mg/L	0.129	0.200	1	05/26/26 19:27	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/19/26 09:00
Date Received: 05/20/26 09:30

CLIENT ID: P9-45R-20260518

Lab ID: HN2608647-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	30.4		mg/L	3.10	10.0	10	05/21/26 19:17	05/21/26 17:01
Nitrate as N	EPA 300.0	ND	U	mg/L	0.0210	0.100	1	05/20/26 14:10	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:10	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:10	05/20/26 11:58
Sulfate	EPA 300.0	80.0		mg/L	1.90	10.0	10	05/21/26 19:17	05/21/26 17:01
Ammonia as N	EPA 350.1	0.374		mg/L	0.0100	0.0200	1	05/21/26 16:41	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	363		mg/L	1.43	2.00	1	05/21/26 16:56	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 16:56	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	600		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.00364	J	mg/L	0.000190	0.00499	1	05/26/26 20:25	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.00157	J	mg/L	0.000190	0.00499	1	05/26/26 19:28	05/26/26 10:11
Barium	EPA 6020B	0.228		mg/L	0.000570	0.00499	1	05/26/26 20:25	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.199		mg/L	0.000570	0.00499	1	05/26/26 19:28	05/26/26 10:11
Calcium	EPA 6020B	151		mg/L	2.21	5.00	10	05/27/26 14:57	05/23/26 12:26
Calcium, dissolved	EPA 6020B	141		mg/L	2.21	5.00	10	05/27/26 14:29	05/26/26 10:11
Iron	EPA 6020B	10.7		mg/L	0.0470	0.0800	1	05/26/26 20:25	05/23/26 12:26
Iron, dissolved	EPA 6020B	2.92		mg/L	0.0470	0.0800	1	05/26/26 19:28	05/26/26 10:11
Magnesium	EPA 6020B	30.3		mg/L	0.0370	0.200	1	05/26/26 20:25	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	29.8		mg/L	0.0370	0.200	1	05/26/26 19:28	05/26/26 10:11
Manganese	EPA 6020B	0.438		mg/L	0.00167	0.00499	1	05/26/26 20:25	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.429		mg/L	0.00167	0.00499	1	05/26/26 19:28	05/26/26 10:11
Potassium	EPA 6020B	4.11		mg/L	0.0340	0.200	1	05/26/26 20:25	05/23/26 12:26
Potassium, dissolved	EPA 6020B	4.03		mg/L	0.0340	0.200	1	05/26/26 19:28	05/26/26 10:11
Sodium	EPA 6020B	24.2		mg/L	0.129	0.200	1	05/26/26 20:25	05/23/26 12:26
Sodium, dissolved	EPA 6020B	24.0		mg/L	0.129	0.200	1	05/26/26 19:28	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/19/26 10:48
Date Received: 05/20/26 09:30

CLIENT ID: P12-30R-20260518

Lab ID: HN2608647-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	38.2		mg/L	3.10	10.0	10	05/21/26 19:26	05/21/26 17:01
Nitrate as N	EPA 300.0	0.645		mg/L	0.0210	0.100	1	05/20/26 14:19	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.645		mg/L	0.0165	0.100	1	05/20/26 14:19	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:19	05/20/26 11:58
Sulfate	EPA 300.0	7.47		mg/L	0.190	1.00	1	05/20/26 14:19	05/20/26 11:58
Ammonia as N	EPA 350.1	0.563		mg/L	0.0100	0.0200	1	05/21/26 16:43	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	439		mg/L	1.43	2.00	1	05/21/26 17:00	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:00	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	633		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.00211	J	mg/L	0.000190	0.00499	1	05/26/26 20:27	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.00160	J	mg/L	0.000190	0.00499	1	05/26/26 19:30	05/26/26 10:11
Barium	EPA 6020B	0.347		mg/L	0.000570	0.00499	1	05/26/26 20:27	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.325		mg/L	0.000570	0.00499	1	05/26/26 19:30	05/26/26 10:11
Calcium	EPA 6020B	129		mg/L	2.21	5.00	10	05/27/26 14:59	05/23/26 12:26
Calcium, dissolved	EPA 6020B	121		mg/L	2.21	5.00	10	05/27/26 14:31	05/26/26 10:11
Iron	EPA 6020B	1.42		mg/L	0.0470	0.0800	1	05/26/26 20:27	05/23/26 12:26
Iron, dissolved	EPA 6020B	0.445		mg/L	0.0470	0.0800	1	05/26/26 19:30	05/26/26 10:11
Magnesium	EPA 6020B	35.3		mg/L	0.0370	0.200	1	05/26/26 20:27	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	34.4		mg/L	0.0370	0.200	1	05/26/26 19:30	05/26/26 10:11
Manganese	EPA 6020B	0.751		mg/L	0.00167	0.00499	1	05/26/26 20:27	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.709		mg/L	0.00167	0.00499	1	05/26/26 19:30	05/26/26 10:11
Potassium	EPA 6020B	8.27		mg/L	0.0340	0.200	1	05/26/26 20:27	05/23/26 12:26
Potassium, dissolved	EPA 6020B	7.94		mg/L	0.0340	0.200	1	05/26/26 19:30	05/26/26 10:11
Sodium	EPA 6020B	47.9		mg/L	0.129	0.200	1	05/26/26 20:27	05/23/26 12:26
Sodium, dissolved	EPA 6020B	46.9		mg/L	0.129	0.200	1	05/26/26 19:30	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/19/26 10:48
Date Received: 05/20/26 09:30

CLIENT ID: P16-50-20260518

Lab ID: HN2608647-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	20.6		mg/L	1.24	4.00	4	05/21/26 19:35	05/21/26 17:01
Nitrate as N	EPA 300.0	0.263		mg/L	0.0210	0.100	1	05/20/26 14:46	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.263		mg/L	0.0165	0.100	1	05/20/26 14:46	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:46	05/20/26 11:58
Sulfate	EPA 300.0	40.7		mg/L	0.760	4.00	4	05/21/26 19:35	05/21/26 17:01
Ammonia as N	EPA 350.1	ND	U	mg/L	0.0100	0.0200	1	05/21/26 16:45	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	277		mg/L	1.43	2.00	1	05/21/26 17:04	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:04	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	490		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.000245	J	mg/L	0.000190	0.00499	1	05/26/26 20:28	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000245	J	mg/L	0.000190	0.00499	1	05/26/26 19:32	05/26/26 10:11
Barium	EPA 6020B	0.0920		mg/L	0.000570	0.00499	1	05/26/26 20:28	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.0880		mg/L	0.000570	0.00499	1	05/26/26 19:32	05/26/26 10:11
Calcium	EPA 6020B	97.7		mg/L	2.21	5.00	10	05/27/26 15:00	05/23/26 12:26
Calcium, dissolved	EPA 6020B	91.7		mg/L	2.21	5.00	10	05/27/26 14:32	05/26/26 10:11
Iron	EPA 6020B	0.0864		mg/L	0.0470	0.0800	1	05/26/26 20:28	05/23/26 12:26
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/26/26 19:32	05/26/26 10:11
Magnesium	EPA 6020B	34.0		mg/L	0.0370	0.200	1	05/26/26 20:28	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	33.0		mg/L	0.0370	0.200	1	05/26/26 19:32	05/26/26 10:11
Manganese	EPA 6020B	0.00909		mg/L	0.00167	0.00499	1	05/26/26 20:28	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.00676		mg/L	0.00167	0.00499	1	05/26/26 19:32	05/26/26 10:11
Potassium	EPA 6020B	2.16		mg/L	0.0340	0.200	1	05/26/26 20:28	05/23/26 12:26
Potassium, dissolved	EPA 6020B	2.07		mg/L	0.0340	0.200	1	05/26/26 19:32	05/26/26 10:11
Sodium	EPA 6020B	8.07		mg/L	0.129	0.200	1	05/26/26 20:28	05/23/26 12:26
Sodium, dissolved	EPA 6020B	7.94		mg/L	0.129	0.200	1	05/26/26 19:32	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/19/26 09:02
Date Received: 05/20/26 09:30

CLIENT ID: P12-40-20260518

Lab ID: HN2608647-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	33.8		mg/L	3.10	10.0	10	05/21/26 19:45	05/21/26 17:01
Nitrate as N	EPA 300.0	0.841		mg/L	0.0210	0.100	1	05/20/26 14:56	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	0.841		mg/L	0.0165	0.100	1	05/20/26 14:56	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 14:56	05/20/26 11:58
Sulfate	EPA 300.0	4.90		mg/L	0.190	1.00	1	05/20/26 14:56	05/20/26 11:58
Ammonia as N	EPA 350.1	0.221		mg/L	0.0100	0.0200	1	05/21/26 16:48	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	5.10		mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	461		mg/L	1.43	2.00	1	05/21/26 17:08	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:08	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	610		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.00118	J	mg/L	0.000190	0.00499	1	05/26/26 20:30	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000790	J	mg/L	0.000190	0.00499	1	05/26/26 19:34	05/26/26 10:11
Barium	EPA 6020B	0.381		mg/L	0.000570	0.00499	1	05/26/26 20:30	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.368		mg/L	0.000570	0.00499	1	05/26/26 19:34	05/26/26 10:11
Calcium	EPA 6020B	124		mg/L	2.21	5.00	10	05/27/26 15:05	05/23/26 12:26
Calcium, dissolved	EPA 6020B	118		mg/L	2.21	5.00	10	05/27/26 14:34	05/26/26 10:11
Iron	EPA 6020B	1.96		mg/L	0.0470	0.0800	1	05/26/26 20:30	05/23/26 12:26
Iron, dissolved	EPA 6020B	0.448		mg/L	0.0470	0.0800	1	05/26/26 19:34	05/26/26 10:11
Magnesium	EPA 6020B	40.7		mg/L	0.0370	0.200	1	05/26/26 20:30	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	40.1		mg/L	0.0370	0.200	1	05/26/26 19:34	05/26/26 10:11
Manganese	EPA 6020B	0.207		mg/L	0.00167	0.00499	1	05/26/26 20:30	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.197		mg/L	0.00167	0.00499	1	05/26/26 19:34	05/26/26 10:11
Potassium	EPA 6020B	7.91		mg/L	0.0340	0.200	1	05/26/26 20:30	05/23/26 12:26
Potassium, dissolved	EPA 6020B	7.63		mg/L	0.0340	0.200	1	05/26/26 19:34	05/26/26 10:11
Sodium	EPA 6020B	50.6		mg/L	0.129	0.200	1	05/26/26 20:30	05/23/26 12:26
Sodium, dissolved	EPA 6020B	50.0		mg/L	0.129	0.200	1	05/26/26 19:34	05/26/26 10:11

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608647
Date Collected: 05/19/26 12:18
Date Received: 05/20/26 09:30

CLIENT ID: P20-50-20260518

Lab ID: HN2608647-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	47.4		mg/L	3.10	10.0	10	05/22/26 00:45	05/21/26 17:01
Nitrate as N	EPA 300.0	ND	SU	mg/L	0.0210	0.100	1	05/20/26 15:05	05/20/26 11:58
Nitrate plus Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 15:05	05/20/26 11:58
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/20/26 15:05	05/20/26 11:58
Sulfate	EPA 300.0	72.2		mg/L	1.90	10.0	10	05/22/26 00:45	05/21/26 17:01
Ammonia as N	EPA 350.1	0.0501		mg/L	0.0100	0.0200	1	05/21/26 17:04	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/26/26 11:25	05/26/26 11:18
Alkalinity, Bicarbonate	SM 2320 B-2021	340		mg/L	1.43	2.00	1	05/21/26 17:11	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:11	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	573		mg/L	36.9	50.0	1	05/26/26 08:33	05/21/26 12:53
Metals									
Arsenic	EPA 6020B	0.00130	J	mg/L	0.000190	0.00499	1	05/26/26 20:32	05/23/26 12:26
Arsenic, dissolved	EPA 6020B	0.000962	J	mg/L	0.000190	0.00499	1	05/26/26 19:35	05/26/26 10:11
Barium	EPA 6020B	0.158		mg/L	0.000570	0.00499	1	05/26/26 20:32	05/23/26 12:26
Barium, dissolved	EPA 6020B	0.146		mg/L	0.000570	0.00499	1	05/26/26 19:35	05/26/26 10:11
Calcium	EPA 6020B	126		mg/L	2.21	5.00	10	05/27/26 15:07	05/23/26 12:26
Calcium, dissolved	EPA 6020B	125		mg/L	2.21	5.00	10	05/27/26 14:35	05/26/26 10:11
Iron	EPA 6020B	2.75		mg/L	0.0470	0.0800	1	05/26/26 20:32	05/23/26 12:26
Iron, dissolved	EPA 6020B	1.07		mg/L	0.0470	0.0800	1	05/26/26 19:35	05/26/26 10:11
Magnesium	EPA 6020B	36.9		mg/L	0.0370	0.200	1	05/26/26 20:32	05/23/26 12:26
Magnesium, dissolved	EPA 6020B	35.6		mg/L	0.0370	0.200	1	05/26/26 19:35	05/26/26 10:11
Manganese	EPA 6020B	0.474		mg/L	0.00167	0.00499	1	05/26/26 20:32	05/23/26 12:26
Manganese, dissolved	EPA 6020B	0.447		mg/L	0.00167	0.00499	1	05/26/26 19:35	05/26/26 10:11
Potassium	EPA 6020B	3.99		mg/L	0.0340	0.200	1	05/26/26 20:32	05/23/26 12:26
Potassium, dissolved	EPA 6020B	3.84		mg/L	0.0340	0.200	1	05/26/26 19:35	05/26/26 10:11
Sodium	EPA 6020B	30.2		mg/L	0.129	0.200	1	05/26/26 20:32	05/23/26 12:26
Sodium, dissolved	EPA 6020B	29.1		mg/L	0.129	0.200	1	05/26/26 19:35	05/26/26 10:11

QA/QC Report



Client: WestRock
 Project: Paint Street Sampling
 Matrix: WATER
 QC Lot: 2598921

Work Order: HN2608647
 Date Collected: 05/19/26 12:18
 Date Received: 05/20/26 09:30
 Run ID: 4119168

General Chemistry Parameters

MS	CLIENT ID: P20-50-20260518	Lab ID: QC-2598921-016
-----------	-----------------------------------	-------------------------------

Method: EPA 300.0 Dilution: 1 Analysis Date: 05/20/26 15:14
 Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.33	mg/L	0.0210	0.100	2	ND	116	90-110			S
Nitrate plus Nitrite as N	4.34	mg/L	0.0165	0.100	4	ND	108	90-110			
Nitrite as N	2.01	mg/L	0.0165	0.100	2	ND	100	90-110			

MSD	CLIENT ID: P20-50-20260518	Lab ID: QC-2598921-017
------------	-----------------------------------	-------------------------------

Method: EPA 300.0 Dilution: 1 Analysis Date: 05/20/26 15:23
 Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.32	mg/L	0.0210	0.100	2	ND	116	90-110	0.560	10	S
Nitrate plus Nitrite as N	4.32	mg/L	0.0165	0.100	4	ND	108	90-110	0.347	10	
Nitrite as N	2.00	mg/L	0.0165	0.100	2	ND	100	90-110	0.0998	10	

MB	CLIENT ID: Method Blank	Lab ID: QC-MRG2-2598921001
-----------	--------------------------------	-----------------------------------

Method: EPA 300.0 Dilution: 1 Analysis Date: 05/20/26 12:48
 Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	ND	mg/L	0.0210	0.100							U
Nitrate plus Nitrite as N	ND	mg/L	0.0165	0.100							U
Nitrite as N	ND	mg/L	0.0165	0.100							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-MRG2-2598921002
------------	---	-----------------------------------

Method: EPA 300.0 Dilution: 1 Analysis Date: 05/20/26 12:39
 Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.02	mg/L	0.0210	0.100	2		101	90-110			
Nitrate plus Nitrite as N	4.02	mg/L	0.0165	0.100	4		100	90-110			
Nitrite as N	2.00	mg/L	0.0165	0.100	2		99.8	90-110			

MS	CLIENT ID: P8-37-20260518	Lab ID: QC-MRG2-2598922004
-----------	----------------------------------	-----------------------------------

Method: EPA 300.0 Dilution: 1 Analysis Date: 05/20/26 13:15
 Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.34	mg/L	0.0210	0.100	2	0.354	99.3	90-110			
Nitrate plus Nitrite as N	4.40	mg/L	0.0165	0.100	4	0.354	101	90-110			
Nitrite as N	2.06	mg/L	0.0165	0.100	2	ND	103	90-110			

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2598921

Work Order: HN2608647
Date Collected: 05/19/26 12:18
Date Received: 05/20/26 09:30
Run ID: 4119168

MSD	CLIENT ID: P8-37-20260518	Lab ID: QC-MRG2-2598922005
------------	----------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/20/26 13:24
Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.33	mg/L	0.0210	0.100	2	0.354	98.8	90-110	0.385	10	
Nitrate plus Nitrite as N	4.38	mg/L	0.0165	0.100	4	0.354	101	90-110	0.410	10	
Nitrite as N	2.05	mg/L	0.0165	0.100	2	ND	103	90-110	0.437	10	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004, HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008, HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2598922

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4119168

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-MRG2-2598921001
-----------	--------------------------------	-----------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/20/26 12:48

Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	0.450	mg/L	0.310	1.00							J
Sulfate	ND	mg/L	0.190	1.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-MRG2-2598921002
------------	---	-----------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/20/26 12:39

Prep Date: 05/20/26 11:59

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	10.4	mg/L	0.310	1.00	10		104	90-110			
Sulfate	9.92	mg/L	0.190	1.00	10		99.2	90-110			

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2598922

Work Order: HN2608647
Date Collected: 05/18/26 13:50
Date Received: 05/20/26 09:30
Run ID: 4121787

General Chemistry Parameters

MS	CLIENT ID: P8-37-20260518	Lab ID: QC-2598922-004
-----------	----------------------------------	-------------------------------

Method: EPA 300.0

Dilution: 10

Analysis Date: 05/21/26 18:04

Prep Date: 05/21/26 17:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	146	mg/L	3.10	10.0	100	52.8	92.9	90-110			
Sulfate	183	mg/L	1.90	10.0	100	81.7	101	90-110			

MSD	CLIENT ID: P8-37-20260518	Lab ID: QC-2598922-005
------------	----------------------------------	-------------------------------

Method: EPA 300.0

Dilution: 10

Analysis Date: 05/21/26 18:14

Prep Date: 05/21/26 17:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	161	mg/L	3.10	10.0	100	52.8	108	90-110	9.93	10	
Sulfate	184	mg/L	1.90	10.0	100	81.7	102	90-110	0.267	10	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2600877

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4133246

General Chemistry Parameters

MB	CLIENT ID: Method Blank							Lab ID: QC-2600877-001			
-----------	--------------------------------	--	--	--	--	--	--	-------------------------------	--	--	--

Method: SM 2540 C-2020

Dilution: 1

Analysis Date: 05/26/26 08:33

Prep Date: 05/21/26 12:54

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	ND	mg/L	22.1	30.0							U

LCS	CLIENT ID: Laboratory Control Sample							Lab ID: QC-2600877-002			
------------	---	--	--	--	--	--	--	-------------------------------	--	--	--

Method: SM 2540 C-2020

Dilution: 1

Analysis Date: 05/26/26 08:33

Prep Date: 05/21/26 12:54

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	536	mg/L	22.1	30.0	495		108	85-109			

DUP	CLIENT ID: P9-45R-20260518							Lab ID: QC-2600877-015			
------------	-----------------------------------	--	--	--	--	--	--	-------------------------------	--	--	--

Method: SM 2540 C-2020

Dilution: 1

Analysis Date: 05/26/26 08:33

Prep Date: 05/21/26 12:54

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	610	mg/L	36.9	50.0		600			1.65	10	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601569

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4121116

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2601569-001
-----------	--------------------------------	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 16:06
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	ND	mg/L	0.0100	0.0200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2601569-002
------------	---	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 16:08
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	1.05	mg/L	0.0100	0.0200	1		105	90-110			

MS	CLIENT ID: P12-40-20260518	Lab ID: QC-2601569-016
-----------	-----------------------------------	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 17:00
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	1.32	mg/L	0.0100	0.0200	1	0.221	110	90-110			

MSD	CLIENT ID: P12-40-20260518	Lab ID: QC-2601569-017
------------	-----------------------------------	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 17:02
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	1.22	mg/L	0.0100	0.0200	1	0.221	100	90-110	7.47	20	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601951

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4121787

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2601951-001
-----------	--------------------------------	-------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/21/26 22:01

Prep Date: 05/21/26 17:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	ND	mg/L	0.310	1.00							U
Sulfate	ND	mg/L	0.190	1.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2601951-002
------------	---	-------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/21/26 21:52

Prep Date: 05/21/26 17:02

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	9.20	mg/L	0.310	1.00	10		92.0	90-110			
Sulfate	9.26	mg/L	0.190	1.00	10		92.6	90-110			

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2602356

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4121533

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2602356-001
-----------	--------------------------------	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 16:21

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Bicarbonate	ND	mg/L	1.43	2.00							U
Alkalinity, Carbonate	ND	mg/L	1.43	2.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2602356-002
------------	---	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 16:25

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Carbonate	907	mg/L		2.00	925		98.1	90-110			

DUP	CLIENT ID: P8-37-20260518	Lab ID: QC-2602356-004
------------	----------------------------------	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 16:38

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Bicarbonate	258	mg/L	1.43	2.00		254			1.34	10	
Alkalinity, Carbonate	ND	mg/L	1.43	2.00		<1.43			NC		U

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2609749

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4133701

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2609749-001
-----------	--------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/26/26 11:25
Prep Date: 05/26/26 11:19

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chemical Oxygen Demand (COD)	ND	mg/L	4.65	5.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2609749-002
------------	---	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/26/26 11:25
Prep Date: 05/26/26 11:19

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chemical Oxygen Demand (COD)	49.5	mg/L	4.65	5.00	50		99.0	90-110			

MS	CLIENT ID: P20-50-20260518	Lab ID: QC-2609749-016
-----------	-----------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/26/26 11:25
Prep Date: 05/26/26 11:19

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chemical Oxygen Demand (COD)	52.1	mg/L	4.65	5.00	50	ND	109	90-110			

MSD	CLIENT ID: P20-50-20260518	Lab ID: QC-2609749-017
------------	-----------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/26/26 11:25
Prep Date: 05/26/26 11:19

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chemical Oxygen Demand (COD)	48.1	mg/L	4.65	5.00	50	ND	101	90-110	7.98	20	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605952

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4134693

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2605952-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:06
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	ND	mg/L	0.000190	0.00500							U
Barium	ND	mg/L	0.000570	0.00500							U
Iron	ND	mg/L	0.0470	0.0800							U
Magnesium	ND	mg/L	0.0370	0.200							U
Manganese	0.00170	mg/L	0.00167	0.00500							J
Potassium	ND	mg/L	0.0340	0.200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2605952-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:08
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.103	mg/L	0.000190	0.00500	0.1		103	80-120			
Barium	0.104	mg/L	0.000570	0.00500	0.1		104	80-120			
Iron	10.2	mg/L	0.0470	0.0800	10		102	80-120			
Magnesium	10.5	mg/L	0.0370	0.200	10		105	80-120			
Manganese	0.105	mg/L	0.00167	0.00500	0.1		105	80-120			
Potassium	10.4	mg/L	0.0340	0.200	10		104	80-120			
Sodium	10.5	mg/L	0.129	0.200	10		105	80-120			

MS	CLIENT ID: P8-37-20260518	Lab ID: QC-2605952-004
-----------	----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:11
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.104	mg/L	0.000190	0.00499	0.1	0.000366	103	75-125			
Barium	0.183	mg/L	0.000570	0.00499	0.1	0.0856	97.9	75-125			
Iron	10.1	mg/L	0.0470	0.0800	10	0.0630	100	75-125			
Magnesium	47.5	mg/L	0.0370	0.200	10	38.8	86.3	75-125			
Manganese	0.102	mg/L	0.00167	0.00499	0.1	ND	101	75-125			
Potassium	12.3	mg/L	0.0340	0.200	10	2.14	101	75-125			
Sodium	36.2	mg/L	0.129	0.200	10	26.8	94.4	75-125			

MSD	CLIENT ID: P8-37-20260518	Lab ID: QC-2605952-005
------------	----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:13
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.108	mg/L	0.000190	0.00499	0.1	0.000366	107	75-125	4.01	20	
Barium	0.188	mg/L	0.000570	0.00499	0.1	0.0856	103	75-125	2.61	20	
Iron	10.4	mg/L	0.0470	0.0800	10	0.0630	104	75-125	3.51	20	
Magnesium	47.7	mg/L	0.0370	0.200	10	38.8	88.7	75-125	0.488	20	

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605952

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4134693

MSD	CLIENT ID: P8-37-20260518	Lab ID: QC-2605952-005
------------	----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:13
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Manganese	0.106	mg/L	0.00167	0.00499	0.1	ND	104	75-125	3.50	20	
Potassium	12.7	mg/L	0.0340	0.200	10	2.14	105	75-125	2.95	20	
Sodium	36.4	mg/L	0.129	0.200	10	26.8	96.1	75-125	0.447	20	

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004, HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008, HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605952

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4138340

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2605952-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:53
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium	ND	mg/L	0.221	0.500							U
Sodium	ND	mg/L	0.129	0.200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2605952-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:54
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium	10.1	mg/L	0.221	0.500	10		101	80-120			

MS	CLIENT ID: P8-37-20260518	Lab ID: QC-2605952-004
-----------	----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 05/27/26 14:47
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium	101	mg/L	2.21	5.00	10	92.9	NC	75-125			O

MSD	CLIENT ID: P8-37-20260518	Lab ID: QC-2605952-005
------------	----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 10 **Analysis Date:** 05/27/26 14:49
Prep Date: 05/23/26 12:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium	101	mg/L	2.21	5.00	10	92.9	NC	75-125	0.343	20	O

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004, HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008, HN2608647-009, HN2608647-010

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2609453

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4134684

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2609453-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 19:13
Prep Date: 05/26/26 10:12

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic, dissolved	ND	mg/L	0.000190	0.00500							U
Barium, dissolved	ND	mg/L	0.000570	0.00500							U
Iron, dissolved	ND	mg/L	0.0470	0.0800							U
Magnesium, dissolved	ND	mg/L	0.0370	0.200							U
Manganese, dissolved	ND	mg/L	0.00167	0.00500							U
Potassium, dissolved	0.165	mg/L	0.0340	0.200							J

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2609453-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 19:15
Prep Date: 05/26/26 10:12

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic, dissolved	0.0918	mg/L	0.000190	0.00500	0.1		91.8	80-120			
Barium, dissolved	0.0929	mg/L	0.000570	0.00500	0.1		92.9	80-120			
Iron, dissolved	9.18	mg/L	0.0470	0.0800	10		91.8	80-120			
Magnesium, dissolved	9.48	mg/L	0.0370	0.200	10		94.8	80-120			
Manganese, dissolved	0.0936	mg/L	0.00167	0.00500	0.1		93.6	80-120			
Potassium, dissolved	9.33	mg/L	0.0340	0.200	10		93.3	80-120			
Sodium, dissolved	9.60	mg/L	0.129	0.200	10		96.0	80-120			

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004, HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008, HN2608647-009, HN2608647-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2609453

Work Order: HN2608647
Date Collected: NA
Date Received: NA
Run ID: 4138338

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2609453-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:49
Prep Date: 05/26/26 10:12

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium, dissolved	ND	mg/L	0.221	0.500							U
Sodium, dissolved	ND	mg/L	0.129	0.200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2609453-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:51
Prep Date: 05/26/26 10:12

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Calcium, dissolved	10.6	mg/L	0.221	0.500	10		106	80-120			

The following samples were analyzed in this batch: HN2608647-001, HN2608647-002, HN2608647-003, HN2608647-004,
 HN2608647-005, HN2608647-006, HN2608647-007, HN2608647-008,
 HN2608647-009, HN2608647-010

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647

Sample Name: P8-37-20260518
Laboratory Code: HN2608647-001
Sample Matrix: WATER

Date Collected: 05/18/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	001-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	001-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	001-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	001-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	001-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	001-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	001-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	001-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	001-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	001-AB	2600877	Laci Anderson	4133246	Laci Anderson

Sample Name: P19-50-20260518
Laboratory Code: HN2608647-002
Sample Matrix: WATER

Date Collected: 05/18/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	002-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	002-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	002-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	002-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	002-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	002-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	002-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	002-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	002-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	002-AB	2600877	Laci Anderson	4133246	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647

Sample Name: P11-52-20260518
Laboratory Code: HN2608647-003
Sample Matrix: WATER

Date Collected: 05/18/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	003-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	003-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 300.0	EPA 300.0	003-AA	2598922	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	003-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	003-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	003-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	003-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	003-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	003-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	003-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	003-AB	2600877	Laci Anderson	4133246	Laci Anderson

Sample Name: P18-50-20260518
Laboratory Code: HN2608647-004
Sample Matrix: WATER

Date Collected: 05/18/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	004-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	004-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	004-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	004-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	004-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	004-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	004-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	004-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	004-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	004-AB	2600877	Laci Anderson	4133246	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647

Sample Name: P21-47-20260518
Laboratory Code: HN2608647-005
Sample Matrix: WATER

Date Collected: 05/18/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	005-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	005-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 300.0	EPA 300.0	005-AA	2598922	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	005-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	005-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	005-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	005-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	005-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	005-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	005-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	005-AB	2600877	Laci Anderson	4133246	Laci Anderson

Sample Name: P9-45R-20260518
Laboratory Code: HN2608647-006
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	006-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	006-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	006-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	006-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	006-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	EPA 3015A	006-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	006-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
EPA 6020B	Method	006-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	006-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	006-AB	2600877	Laci Anderson	4133246	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647

Sample Name: P12-30R-20260518
Laboratory Code: HN2608647-007
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	007-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	007-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 300.0	EPA 300.0	007-AA	2598922	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	007-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	007-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	007-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	007-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	007-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	007-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	007-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	007-AB	2600877	Laci Anderson	4133246	Laci Anderson

Sample Name: P16-50-20260518
Laboratory Code: HN2608647-008
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	008-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	008-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	008-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	008-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	008-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	008-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	008-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	008-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	008-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	008-AB	2600877	Laci Anderson	4133246	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608647

Sample Name: P12-40-20260518
Laboratory Code: HN2608647-009
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	009-AA	2601948	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	009-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 300.0	EPA 300.0	009-AA	2598922	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	009-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	009-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	EPA 3015A	009-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	009-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
EPA 6020B	Method	009-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	009-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	009-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	009-AB	2600877	Laci Anderson	4133246	Laci Anderson

Sample Name: P20-50-20260518
Laboratory Code: HN2608647-010
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/20/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	010-AA	2601951	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	010-AA	2598921	Sage Hansen	4119168	Sage Hansen
EPA 350.1	Method	010-AE	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	010-AE	2609749	Ethan Cramer	4133701	Kelly Foley
EPA 6020B	Method	010-AC	2609453	Chloe Patrick	4134684	Stephanie Pierson
EPA 6020B	Method	010-AC	2609453	Chloe Patrick	4138338	Stephanie Pierson
EPA 6020B	EPA 3015A	010-AD	2605952	Nicolee Allen	4134693	Stephanie Pierson
EPA 6020B	EPA 3015A	010-AD	2605952	Nicolee Allen	4138340	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	010-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	010-AB	2600877	Laci Anderson	4133246	Laci Anderson



Simi Valley, CA
+1 805 526 7161

Cincinnati, OH
+1 513 733 5336

Fort Collins, CO
+1 970 490 1511

Kelso, WA
+1 360 577 7222

Everett, WA
+1 425 356 2600

Holland, MI
+1 616 399 6070

Chain of Custody Form

Houston, TX
+1 281 530 5656

Valparaiso, IN
+1 219 299 8127

South Charleston, WV
+1 304 356 3168

Middletown, PA
+1 717 944 5541

Salt Lake City, UT
+1 801 266 7700

Rochester, NY
+1 585 288 5380

Page 1 of 1

COC ID: **078215**

Customer Information		Project Information		Parameter/Method Request for Analysis										
Purchase Order		Project Name	Paint Street Sampling	A	Total Metals (see 5/12 email)									
Quote #		Project Number	610041509	B	Dissolved Metals (see 5/12 email)									
Company Name		Bill To Company	Smurfit Westrock	C	Gen Chem (see 5/12 email)									
Send Report To	See 5/12 email	Invoice Attn	Douglas Wiggins / Andrea Mulenga	D	COD by 410.4									
Address	6000 Lombardo Center Suite 210	Address		E	TDS by SM2540C									
City/State/Zip	Cleveland, OH 44130	City/State/Zip		F										
Phone	845-750-9649	Phone		G										
Fax		Fax		H										
e-Mail Address	See 5/12 email	e-Mail Address	douglas.wiggins@SmurfitWestrock.com andrea.mulenga@SmurfitWestrock.com	I										
				J										

Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E
P8-37-20260518	5/18/2026	1350	W	2.3	5	X	X	X	X	X
P19-50-20260518	5/18/2026	1715	W	2.3	5	X	X	X	X	X
P11-52-20260518	5/18/2026	1635	W	2.3	5	X	X	X	X	X
P18-50-20260518	5/18/2026	1850	W	2.3	5	X	X	X	X	X
P21-47-20260518	5/18/2026	1855	W	2.3	5	X	X	X	X	X
P9-45R-20260519	5/19/2026	905	W	2.3	5	X	X	X	X	X
P12-30R-20260519	5/19/2026	1048	W	2.3	5	X	X	X	X	X
P16-50-20260519	5/19/2026	902	W	2.3	5	X	X	X	X	X
P12-40-20260519	5/19/2026	1213	W	2.3	5	X	X	X	X	X
P20-50-20260519	5/19/2026	1218	W	2.3	5	X	X	X	X	X

Sampler(s) Please Print & Sign Elizabeth Ryan Gelpi		Shipment Method FedEx		Turnaround Time in Business Days (BD) <u>Standard</u> ☐ 10 BD ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD				Results Due Date:	
Relinquished by: Elizabeth Ryan Gelpi		Date: 5/18/2026	Time: 1315	Received by:		Notes: See 5/12 email for analyte list / sampling information			
Relinquished by: FedEx		Date: 5/20/26	Time: 0936	Received by (Laboratory): [Signature]		Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
Logged by (Laboratory): BH		Date: 5/20/26	Time: 1037	Checked by (Laboratory):		PH441	0.20C	☐ Level II Std QC ☐ TRAP Checklist ☐ Level III Std QC/Raw Date ☐ TRAP Level IV ☐ Level IV SW846/CLP ☐ Other	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035									

Environmental Division
Holland
Work Order Reference
HN2608647



Telephone : +1 616 399 6070

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2022 by ALS Environmental
ALS-COC-2022-R00



ALS Holland

3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by: BH
 Date/Time: 5/20/26 0930
 Carrier Name: FedEx
 Shipping container/cooler in good condition? (Yes) / No / Not Present
 Custody seals intact on shipping container/cooler? (Yes) / No / Not Present
 Custody seals intact on sample bottles? Yes / No / (Not Present)
 Chain of Custody present? (Yes) / No
 COC signed when relinquished and received? (Yes) / No
 COC agrees with sample labels? (Yes) / No
 Samples in proper container/bottle? (Yes) / No
 Sample containers intact? (Yes) / No
 Sufficient sample volume for indicated test? (Yes) / No
 All samples received within holding time? (Yes) / No
 Container/Temp Blank temperature in compliance? (Yes) / No
 Temperature(s) (°C): 0.2/0.2c
 Thermometer(s): 1R9
 Sample(s) received on ice? (Yes) / No
 Matrix/Matrices: water
 Cooler(s)/Kit(s): 1
 Date/Time sample(s) sent to storage: 5/20/26 1037
 Water – VOA vials have zero headspace? Yes / No / (No Vials)
 Water – pH acceptable upon receipt? (Yes) / No / N/A
 pH strip lot #: 44 < 2 ✓ > 12 _____ Other _____
 pH adjusted (note adjustments below)? Yes / (No) / N/A
 pH adjusted by: _____
 Login Notes:



right solutions.
right partner.

June 05, 2026

Doug Wiggins
WestRock
1000 Abernathy Road NE
MS-11534
Atlanta, GA 30328

Re: **Paint Street Sampling**

Date Received: **05/21/2026**

Work Order: **HN2608713**

Dear Doug,

Enclosed are the results of the sample(s) submitted to our laboratory.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Dale Schipper

/S/ DALE SCHIPPER

Project Manager



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713
Date Received: 21-May-2026

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt

11 water samples were received for analysis at ALS Environmental on 21-May-2026. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Organics

EPA 8260D-FULL HN-W

Run ID: 4152982

- The Continuing Calibration Verification did not meet acceptance criteria with high bias; however, the sample results were non-detect for the following analytes: tert-Butyl alcohol
- The LCS recovery was above the upper control limit. All the sample results in the batch were non-detect. No qualification is necessary for the analyte(s): Multiple, see Analytical Report
- HN2608713-11: One or more VOCs exceeded the method detection limit in a Trip Blank sample. All other samples from the affected shipment were non-detect for the analyte(s) present in the blank. No qualification is necessary: See Analytical Report

Metals

EPA 6020B-DA-D (HN)

Run ID: 4139085

- Analyte concentration in the Method Blank was greater than the method detection limit. Positive results in the batch may be biased high for the analyte(s): Dissolved Potassium

EPA 6020B-3015A-T

Run ID: 4138348

- MS/MSD recoveries were outside of the control limits; however, the result in the parent sample is greater than 4x the spike amount. No qualification is required for this analyte: Calcium

Run ID: 4134804

- Analyte concentration in the Method Blank was greater than the method detection limit. Positive results in the batch may be biased high for the analyte(s): Barium

Run ID: 4134796

- Analyte concentration in the Method Blank was greater than the method detection limit. Positive results in the batch may be biased high for the analyte(s): Chromium, Magnesium, Nickel

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P14-40_20260519

Lab ID: HN2608713-001

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	653		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	1.69		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.00198	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.00110	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.311		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.280		0.000570	0.00499	mg/L	EPA 6020B
Calcium	111		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	109		0.221	0.500	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	34.8		4.65	5.00	mg/L	EPA 410.4
Chloride	36.0		3.10	10.0	mg/L	EPA 300.0
Iron	5.51		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	1.90		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	56.4		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	53.8		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.208		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.188		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.864		0.0210	0.100	mg/L	EPA 300.0
Potassium	7.29		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	6.81		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	927		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	140		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	137		0.129	0.200	mg/L	EPA 6020B
Sulfate	0.542	J	0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P23-40_20260519

Lab ID: HN2608713-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	763		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	3.01		0.0500	0.100	mg/L	EPA 350.1
Arsenic	0.0314		0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.0143		0.000190	0.00499	mg/L	EPA 6020B
Barium	0.541		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.451		0.000570	0.00499	mg/L	EPA 6020B
Calcium	128		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	123		0.221	0.500	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	30.5		4.65	5.00	mg/L	EPA 410.4
Chloride	38.9		3.10	10.0	mg/L	EPA 300.0
Iron	13.7		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	4.76		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	70.1		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	66.3		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0662		0.00167	0.00499	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P23-40_20260519

Lab ID: HN2608713-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Manganese, dissolved	0.0605		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	1.07		0.0210	0.100	mg/L	EPA 300.0
Potassium	15.4		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	14.3		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	1040		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	152		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	150		0.129	0.200	mg/L	EPA 6020B
Sulfate	0.205	J	0.190	1.00	mg/L	EPA 300.0

CLIENT ID: P22-45_20260519

Lab ID: HN2608713-003

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	457		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.560		0.0100	0.0200	mg/L	EPA 350.1
Barium	0.374		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.301		0.000570	0.00499	mg/L	EPA 6020B
Calcium	159		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	155		0.221	0.500	mg/L	EPA 6020B
Chloride	38.5		3.10	10.0	mg/L	EPA 300.0
Iron	13.4		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	2.40		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	44.3		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	41.5		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.192		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.178		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.695		0.0210	0.100	mg/L	EPA 300.0
Potassium	5.62		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	5.30		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	860		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	44.3		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	42.5		0.129	0.200	mg/L	EPA 6020B
Sulfate	75.6		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P15-35_20260519

Lab ID: HN2608713-004

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	259		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.106		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.000965	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000583	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.0943		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.0832		0.000570	0.00499	mg/L	EPA 6020B
Calcium	91.1		2.21	5.00	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P15-35_20260519	Lab ID: HN2608713-004
----------------------------	-----------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Calcium, dissolved	95.3		0.221	0.500	mg/L	EPA 6020B
Chloride	39.3		3.10	10.0	mg/L	EPA 300.0
Iron	0.594		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	39.2		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	36.3		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.316		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.316		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.282		0.0210	0.100	mg/L	EPA 300.0
Potassium	2.85		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	2.65		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	633		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	31.0		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	29.6		0.129	0.200	mg/L	EPA 6020B
Sulfate	96.8		1.90	10.0	mg/L	EPA 300.0

CLIENT ID: P17-50_20260519	Lab ID: HN2608713-005
----------------------------	-----------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	309		1.43	2.00	mg/L	SM 2320 B-2021
Arsenic	0.000394	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000342	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.193		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.176		0.000570	0.00499	mg/L	EPA 6020B
Calcium	106		0.221	0.500	mg/L	EPA 6020B
Calcium, dissolved	106		0.221	0.500	mg/L	EPA 6020B
Chloride	17.5		0.310	1.00	mg/L	EPA 300.0
Iron	0.0856		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	0.0503	J	0.0470	0.0800	mg/L	EPA 6020B
Magnesium	38.4		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	36.7		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0102		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.0588		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.429		0.0210	0.100	mg/L	EPA 300.0
Potassium	2.84		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	2.74		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	440		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	6.15		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	5.64		0.129	0.200	mg/L	EPA 6020B
Sulfate	49.5		1.90	10.0	mg/L	EPA 300.0

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: P13-42_20260519	Lab ID: HN2608713-006
----------------------------	-----------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	439		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.766		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.0213		0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.00396	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.390		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.299		0.000570	0.00499	mg/L	EPA 6020B
Calcium	138		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	132		0.221	0.500	mg/L	EPA 6020B
Chloride	39.1		3.10	10.0	mg/L	EPA 300.0
Iron	15.7		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	1.06		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	31.2		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	30.0		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0906		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.0860		0.00167	0.00499	mg/L	EPA 6020B
Nitrate as N	0.702		0.0210	0.100	mg/L	EPA 300.0
Potassium	5.29		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	5.14		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	707		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	46.4		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	45.7		0.129	0.200	mg/L	EPA 6020B
Sulfate	8.89		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: DUP-01_20260519	Lab ID: HN2608713-007
----------------------------	-----------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	450		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.774		0.0100	0.0200	mg/L	EPA 350.1
Arsenic	0.0211		0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.00858		0.000190	0.00499	mg/L	EPA 6020B
Barium	0.393		0.000570	0.00499	mg/L	EPA 6020B
Barium, dissolved	0.322		0.000570	0.00499	mg/L	EPA 6020B
Calcium	135		2.21	5.00	mg/L	EPA 6020B
Calcium, dissolved	133		0.221	0.500	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	5.10		4.65	5.00	mg/L	EPA 410.4
Chloride	38.7		3.10	10.0	mg/L	EPA 300.0
Iron	15.9		0.0470	0.0800	mg/L	EPA 6020B
Iron, dissolved	5.28		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	31.5		0.0370	0.200	mg/L	EPA 6020B
Magnesium, dissolved	30.0		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0945		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.0872		0.00167	0.00499	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: DUP-01_20260519

Lab ID: HN2608713-007

Analyte	Results	Flag	MDL	MRL	Units	Method
Nitrate as N	0.668		0.0210	0.100	mg/L	EPA 300.0
Potassium	5.35		0.0340	0.200	mg/L	EPA 6020B
Potassium, dissolved	5.12		0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	670		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	46.4		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	45.7		0.129	0.200	mg/L	EPA 6020B
Sulfate	8.56		0.190	1.00	mg/L	EPA 300.0

CLIENT ID: FB-01_20260519

Lab ID: HN2608713-008

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	6.17		1.43	2.00	mg/L	SM 2320 B-2021
Barium	0.00350	J	0.000570	0.00499	mg/L	EPA 6020B
Calcium, dissolved	0.255	J	0.221	0.500	mg/L	EPA 6020B
Iron	0.106		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	0.0749	J	0.0370	0.200	mg/L	EPA 6020B
Potassium, dissolved	0.0468	J	0.0340	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	90.0		22.1	30.0	mg/L	SM 2540 C-2020
Sodium	0.724		0.129	0.200	mg/L	EPA 6020B
Sodium, dissolved	0.655		0.129	0.200	mg/L	EPA 6020B

CLIENT ID: Leachate_20260520

Lab ID: HN2608713-009

Analyte	Results	Flag	MDL	MRL	Units	Method
Alkalinity, Bicarbonate	254		1.43	2.00	mg/L	SM 2320 B-2021
Ammonia as N	0.333		0.0100	0.0200	mg/L	SM 4500-NH3 G-2021
Arsenic	0.00112	J	0.000190	0.00499	mg/L	EPA 6020B
Arsenic, dissolved	0.000997	J	0.000190	0.00499	mg/L	EPA 6020B
Barium	0.0853		0.000570	0.00499	mg/L	EPA 6020B
Calcium	78.3		0.221	0.500	mg/L	EPA 6020B
Calcium, dissolved	76.8		0.221	0.500	mg/L	EPA 6020B
Chemical Oxygen Demand (COD)	11.4		4.65	5.00	mg/L	EPA 410.4
Chloride	6.66		0.310	1.00	mg/L	EPA 300.0
Cobalt	0.000332	J	0.000270	0.00499	mg/L	EPA 6020B
Copper	0.00270	J	0.000990	0.00499	mg/L	EPA 6020B
Iron	0.391		0.0470	0.0800	mg/L	EPA 6020B
Magnesium	22.8		0.0370	0.200	mg/L	EPA 6020B
Manganese	0.0953		0.00167	0.00499	mg/L	EPA 6020B
Manganese, dissolved	0.00362	J	0.00167	0.00499	mg/L	EPA 6020B
Nickel	0.00168	J	0.000850	0.00499	mg/L	EPA 6020B
Nitrate as N	1.94		0.0210	0.100	mg/L	EPA 300.0
Nitrite as N	0.0680	J	0.0165	0.100	mg/L	EPA 300.0
Potassium	5.40		0.0340	0.200	mg/L	EPA 6020B

SAMPLE DETECTION SUMMARY

This form includes only detections above the limits as presented.

For a full listing of sample results, continue to the Sample Results section of this Report.



CLIENT ID: Leachate_20260520	Lab ID: HN2608713-009
-------------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Residue-filterable (TDS)	460		36.9	50.0	mg/L	SM 2540 C-2020
Sodium	17.2		0.129	0.200	mg/L	EPA 6020B
Sulfate	16.6		0.190	1.00	mg/L	EPA 300.0
Vanadium	0.000710	J	0.000700	0.00499	mg/L	EPA 6020B
Zinc	0.00259	J	0.00216	0.01000	mg/L	EPA 6020B

CLIENT ID: FB-2_20260520	Lab ID: HN2608713-010
---------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Barium	0.00251	J	0.000570	0.00499	mg/L	EPA 6020B
Magnesium	0.0521	J	0.0370	0.200	mg/L	EPA 6020B
Residue-filterable (TDS)	74.0		22.1	30.0	mg/L	SM 2540 C-2020
Sodium	0.363		0.129	0.200	mg/L	EPA 6020B

CLIENT ID: Trip Blank	Lab ID: HN2608713-011
------------------------------	------------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
1,4-Dichlorobenzene (p-Dichlorobenzene)	0.350	JS	0.350	1.00	µg/L	EPA 8260D

SAMPLE SUMMARY



Client: WestRock
Project: Paint Street Sampling
Workorder: HN2608713

Laboratory Sample ID	Client Sample ID	Sample Matrix	Collection Date	Date Received
HN2608713-001	P14-40_20260519	WATER	05/19/26 17:55	05/21/26 09:30
HN2608713-002	P23-40_20260519	WATER	05/19/26 19:00	05/21/26 09:30
HN2608713-003	P22-45_20260519	WATER	05/19/26 15:07	05/21/26 09:30
HN2608713-004	P15-35_20260519	WATER	05/19/26 17:05	05/21/26 09:30
HN2608713-005	P17-50_20260519	WATER	05/19/26 15:05	05/21/26 09:30
HN2608713-006	P13-42_20260519	WATER	05/19/26 19:24	05/21/26 09:30
HN2608713-007	DUP-01_20260519	WATER	05/19/26 19:24	05/21/26 09:30
HN2608713-008	FB-01_20260519	WATER	05/19/26 19:25	05/21/26 09:30
HN2608713-009	Leachate_20260520	WATER	05/20/26 10:00	05/21/26 09:30
HN2608713-010	FB-2_20260520	WATER	05/20/26 10:05	05/21/26 09:30
HN2608713-010	FB-2_20260520	WATER	05/20/26 10:05	05/21/26 09:30
HN2608713-011	Trip Blank	WATER	05/20/26	05/21/26 09:30

REPORT QUALIFIERS AND DEFINITIONS

*	Value exceeds Regulatory Limit (if MCL displayed)
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Method criteria
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
NC	Not Calculated
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
V	The Continuing Calibration Verification was outside of control criteria
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

LABORATORY CERTIFICATIONS¹

Agency	Type	ID	Issued	Expires
Colorado	UST		07/01/2025	06/30/2026
Connecticut	Drinking Water (Secondary)	PH-0155	12/10/2024	12/31/2026
Florida	NELAP (Primary)	E871106	07/01/2025	06/30/2026
Illinois	NELAP (Secondary)	200076	12/08/2025	12/31/2026
Indiana	Drinking Water (Secondary)	C-MI-08	12/31/2024	09/04/2026
Iowa	State Specific	403	09/01/2025	09/01/2027
Kansas	NELAP (Secondary)	E-10411	08/01/2025	07/31/2026
Kentucky	Waste Water	KY98004	1/1/2026	12/31/2026
Kentucky	UST	120474	07/07/2025	06/30/2026
Michigan	Drinking Water (Primary)	0022	12/19/2023	09/04/2026
Minnesota	NELAP (Secondary)	026-999-449	12/10/2025	12/31/2026
Missouri	Drinking Water (Secondary)	01262	11/14/2024	12/30/2027
New Jersey	NELAP (Secondary)	MI015	07/01/2025	6/30/2026
New York	NELAP (Secondary)	12128	04/01/2025	04/01/2026
North Dakota	State Specific	R-192	11/18/2024	06/30/2025
Ohio	Drinking Water (Secondary)	87783	06/26/2025	6/30/2026
Pennsylvania	NELAP (Secondary)	68-03827	11/25/2025	07/31/2026
Texas	NELAP (Secondary)	T104704494	02/01/2026	01/31/2027
USDA	Domestic CA	Soil-MI-007	02/06/2025	08/07/2026
USDA	Soil Import	525-23-62-77572R1	01/28/2026	03/03/2029
West Virginia	State Specific	355	06/07/2025	08/31/2026
Wisconsin	State Specific	399084510	08/08/2025	08/31/2026

1 – Scope available upon request

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 17:55
Date Received: 05/21/26 09:30

CLIENT ID: P14-40_20260519

Lab ID: HN2608713-001

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	36.0		mg/L	3.10	10.0	10	05/23/26 09:00	05/22/26 17:09
Nitrate as N	EPA 300.0	0.864		mg/L	0.0210	0.100	1	05/21/26 13:49	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 13:49	05/21/26 12:36
Sulfate	EPA 300.0	0.542	J	mg/L	0.190	1.00	1	05/21/26 13:49	05/21/26 12:36
Ammonia as N	EPA 350.1	1.69		mg/L	0.0100	0.0200	1	05/21/26 17:06	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	34.8		mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	653		mg/L	1.43	2.00	1	05/21/26 17:15	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:15	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	927		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.00198	J	mg/L	0.000190	0.00499	1	05/26/26 21:42	05/24/26 11:13
Arsenic, dissolved	EPA 6020B	0.00110	J	mg/L	0.000190	0.00499	1	05/28/26 12:45	05/27/26 10:10
Barium	EPA 6020B	0.311		mg/L	0.000570	0.00499	1	05/26/26 21:42	05/24/26 11:13
Barium, dissolved	EPA 6020B	0.280		mg/L	0.000570	0.00499	1	05/28/26 12:45	05/27/26 10:10
Calcium	EPA 6020B	111		mg/L	2.21	5.00	10	05/27/26 15:39	05/24/26 11:13
Calcium, dissolved	EPA 6020B	109		mg/L	0.221	0.500	1	05/28/26 12:45	05/27/26 10:10
Iron	EPA 6020B	5.51		mg/L	0.0470	0.0800	1	05/26/26 21:42	05/24/26 11:13
Iron, dissolved	EPA 6020B	1.90		mg/L	0.0470	0.0800	1	05/28/26 12:45	05/27/26 10:10
Magnesium	EPA 6020B	56.4		mg/L	0.0370	0.200	1	05/26/26 21:42	05/24/26 11:13
Magnesium, dissolved	EPA 6020B	53.8		mg/L	0.0370	0.200	1	05/28/26 12:45	05/27/26 10:10
Manganese	EPA 6020B	0.208		mg/L	0.00167	0.00499	1	05/26/26 21:42	05/24/26 11:13
Manganese, dissolved	EPA 6020B	0.188		mg/L	0.00167	0.00499	1	05/28/26 12:45	05/27/26 10:10
Potassium	EPA 6020B	7.29		mg/L	0.0340	0.200	1	05/26/26 21:42	05/24/26 11:13
Potassium, dissolved	EPA 6020B	6.81		mg/L	0.0340	0.200	1	05/28/26 12:45	05/27/26 10:10
Sodium	EPA 6020B	140		mg/L	0.129	0.200	1	05/26/26 21:42	05/24/26 11:13
Sodium, dissolved	EPA 6020B	137		mg/L	0.129	0.200	1	05/28/26 12:45	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 19:00
Date Received: 05/21/26 09:30

CLIENT ID: P23-40_20260519

Lab ID: HN2608713-002

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	38.9		mg/L	3.10	10.0	10	05/23/26 09:28	05/22/26 17:09
Nitrate as N	EPA 300.0	1.07		mg/L	0.0210	0.100	1	05/21/26 14:17	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 14:17	05/21/26 12:36
Sulfate	EPA 300.0	0.205	J	mg/L	0.190	1.00	1	05/21/26 14:17	05/21/26 12:36
Ammonia as N	EPA 350.1	3.01		mg/L	0.0500	0.100	5	05/21/26 22:17	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	30.5		mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	763		mg/L	1.43	2.00	1	05/21/26 17:24	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:24	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	1040		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.0314		mg/L	0.000190	0.00499	1	05/26/26 21:43	05/24/26 11:13
Arsenic, dissolved	EPA 6020B	0.0143		mg/L	0.000190	0.00499	1	05/28/26 12:47	05/27/26 10:10
Barium	EPA 6020B	0.541		mg/L	0.000570	0.00499	1	05/26/26 21:43	05/24/26 11:13
Barium, dissolved	EPA 6020B	0.451		mg/L	0.000570	0.00499	1	05/28/26 12:47	05/27/26 10:10
Calcium	EPA 6020B	128		mg/L	2.21	5.00	10	05/27/26 15:41	05/24/26 11:13
Calcium, dissolved	EPA 6020B	123		mg/L	0.221	0.500	1	05/28/26 12:47	05/27/26 10:10
Iron	EPA 6020B	13.7		mg/L	0.0470	0.0800	1	05/26/26 21:43	05/24/26 11:13
Iron, dissolved	EPA 6020B	4.76		mg/L	0.0470	0.0800	1	05/28/26 12:47	05/27/26 10:10
Magnesium	EPA 6020B	70.1		mg/L	0.0370	0.200	1	05/26/26 21:43	05/24/26 11:13
Magnesium, dissolved	EPA 6020B	66.3		mg/L	0.0370	0.200	1	05/28/26 12:47	05/27/26 10:10
Manganese	EPA 6020B	0.0662		mg/L	0.00167	0.00499	1	05/26/26 21:43	05/24/26 11:13
Manganese, dissolved	EPA 6020B	0.0605		mg/L	0.00167	0.00499	1	05/28/26 12:47	05/27/26 10:10
Potassium	EPA 6020B	15.4		mg/L	0.0340	0.200	1	05/26/26 21:43	05/24/26 11:13
Potassium, dissolved	EPA 6020B	14.3		mg/L	0.0340	0.200	1	05/28/26 12:47	05/27/26 10:10
Sodium	EPA 6020B	152		mg/L	0.129	0.200	1	05/26/26 21:43	05/24/26 11:13
Sodium, dissolved	EPA 6020B	150		mg/L	0.129	0.200	1	05/28/26 12:47	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 15:07
Date Received: 05/21/26 09:30

CLIENT ID: P22-45_20260519

Lab ID: HN2608713-003

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	38.5		mg/L	3.10	10.0	10	05/23/26 09:37	05/22/26 17:09
Nitrate as N	EPA 300.0	0.695		mg/L	0.0210	0.100	1	05/21/26 13:31	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 13:31	05/21/26 12:36
Sulfate	EPA 300.0	75.6		mg/L	1.90	10.0	10	05/23/26 09:37	05/22/26 17:09
Ammonia as N	EPA 350.1	0.560		mg/L	0.0100	0.0200	1	05/21/26 17:11	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	457		mg/L	1.43	2.00	1	05/21/26 17:27	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:27	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	860		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/26/26 21:48	05/24/26 11:13
Arsenic, dissolved	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/27/26 16:55	05/27/26 10:10
Barium	EPA 6020B	0.374		mg/L	0.000570	0.00499	1	05/26/26 21:48	05/24/26 11:13
Barium, dissolved	EPA 6020B	0.301		mg/L	0.000570	0.00499	1	05/27/26 16:55	05/27/26 10:10
Calcium	EPA 6020B	159		mg/L	2.21	5.00	10	05/27/26 15:46	05/24/26 11:13
Calcium, dissolved	EPA 6020B	155		mg/L	0.221	0.500	1	05/27/26 16:55	05/27/26 10:10
Iron	EPA 6020B	13.4		mg/L	0.0470	0.0800	1	05/26/26 21:48	05/24/26 11:13
Iron, dissolved	EPA 6020B	2.40		mg/L	0.0470	0.0800	1	05/27/26 16:55	05/27/26 10:10
Magnesium	EPA 6020B	44.3		mg/L	0.0370	0.200	1	05/26/26 21:48	05/24/26 11:13
Magnesium, dissolved	EPA 6020B	41.5		mg/L	0.0370	0.200	1	05/27/26 16:55	05/27/26 10:10
Manganese	EPA 6020B	0.192		mg/L	0.00167	0.00499	1	05/26/26 21:48	05/24/26 11:13
Manganese, dissolved	EPA 6020B	0.178		mg/L	0.00167	0.00499	1	05/27/26 16:55	05/27/26 10:10
Potassium	EPA 6020B	5.62		mg/L	0.0340	0.200	1	05/26/26 21:48	05/24/26 11:13
Potassium, dissolved	EPA 6020B	5.30		mg/L	0.0340	0.200	1	05/27/26 16:55	05/27/26 10:10
Sodium	EPA 6020B	44.3		mg/L	0.129	0.200	1	05/26/26 21:48	05/24/26 11:13
Sodium, dissolved	EPA 6020B	42.5		mg/L	0.129	0.200	1	05/27/26 16:55	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 17:05
Date Received: 05/21/26 09:30

CLIENT ID: P15-35_20260519

Lab ID: HN2608713-004

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	39.3		mg/L	3.10	10.0	10	05/23/26 09:46	05/22/26 17:09
Nitrate as N	EPA 300.0	0.282		mg/L	0.0210	0.100	1	05/21/26 14:26	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 14:26	05/21/26 12:36
Sulfate	EPA 300.0	96.8		mg/L	1.90	10.0	10	05/23/26 09:46	05/22/26 17:09
Ammonia as N	EPA 350.1	0.106		mg/L	0.0100	0.0200	1	05/21/26 17:14	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	259		mg/L	1.43	2.00	1	05/21/26 17:31	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:31	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	633		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.000965	J	mg/L	0.000190	0.00499	1	05/26/26 21:50	05/24/26 11:13
Arsenic, dissolved	EPA 6020B	0.000583	J	mg/L	0.000190	0.00499	1	05/27/26 16:57	05/27/26 10:10
Barium	EPA 6020B	0.0943		mg/L	0.000570	0.00499	1	05/26/26 21:50	05/24/26 11:13
Barium, dissolved	EPA 6020B	0.0832		mg/L	0.000570	0.00499	1	05/27/26 16:57	05/27/26 10:10
Calcium	EPA 6020B	91.1		mg/L	2.21	5.00	10	05/27/26 15:48	05/24/26 11:13
Calcium, dissolved	EPA 6020B	95.3		mg/L	0.221	0.500	1	05/27/26 16:57	05/27/26 10:10
Iron	EPA 6020B	0.594		mg/L	0.0470	0.0800	1	05/26/26 21:50	05/24/26 11:13
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/27/26 16:57	05/27/26 10:10
Magnesium	EPA 6020B	39.2		mg/L	0.0370	0.200	1	05/26/26 21:50	05/24/26 11:13
Magnesium, dissolved	EPA 6020B	36.3		mg/L	0.0370	0.200	1	05/27/26 16:57	05/27/26 10:10
Manganese	EPA 6020B	0.316		mg/L	0.00167	0.00499	1	05/26/26 21:50	05/24/26 11:13
Manganese, dissolved	EPA 6020B	0.316		mg/L	0.00167	0.00499	1	05/27/26 16:57	05/27/26 10:10
Potassium	EPA 6020B	2.85		mg/L	0.0340	0.200	1	05/26/26 21:50	05/24/26 11:13
Potassium, dissolved	EPA 6020B	2.65		mg/L	0.0340	0.200	1	05/27/26 16:57	05/27/26 10:10
Sodium	EPA 6020B	31.0		mg/L	0.129	0.200	1	05/26/26 21:50	05/24/26 11:13
Sodium, dissolved	EPA 6020B	29.6		mg/L	0.129	0.200	1	05/27/26 16:57	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 15:05
Date Received: 05/21/26 09:30

CLIENT ID: P17-50_20260519

Lab ID: HN2608713-005

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	17.5		mg/L	0.310	1.00	1	05/21/26 13:40	05/21/26 12:36
Nitrate as N	EPA 300.0	0.429		mg/L	0.0210	0.100	1	05/21/26 13:40	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 13:40	05/21/26 12:36
Sulfate	EPA 300.0	49.5		mg/L	1.90	10.0	10	05/23/26 09:55	05/22/26 17:09
Ammonia as N	EPA 350.1	ND	U	mg/L	0.0100	0.0200	1	05/21/26 17:16	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	309		mg/L	1.43	2.00	1	05/21/26 17:34	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:34	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	440		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.000394	J	mg/L	0.000190	0.00499	1	05/26/26 20:58	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	0.000342	J	mg/L	0.000190	0.00499	1	05/27/26 17:02	05/27/26 10:10
Barium	EPA 6020B	0.193		mg/L	0.000570	0.00499	1	05/26/26 20:58	05/23/26 12:28
Barium, dissolved	EPA 6020B	0.176		mg/L	0.000570	0.00499	1	05/27/26 17:02	05/27/26 10:10
Calcium	EPA 6020B	106		mg/L	0.221	0.500	1	05/27/26 15:12	05/23/26 12:28
Calcium, dissolved	EPA 6020B	106		mg/L	0.221	0.500	1	05/27/26 17:02	05/27/26 10:10
Iron	EPA 6020B	0.0856		mg/L	0.0470	0.0800	1	05/26/26 20:58	05/23/26 12:28
Iron, dissolved	EPA 6020B	0.0503	J	mg/L	0.0470	0.0800	1	05/27/26 17:02	05/27/26 10:10
Magnesium	EPA 6020B	38.4		mg/L	0.0370	0.200	1	05/26/26 20:58	05/23/26 12:28
Magnesium, dissolved	EPA 6020B	36.7		mg/L	0.0370	0.200	1	05/27/26 17:02	05/27/26 10:10
Manganese	EPA 6020B	0.0102		mg/L	0.00167	0.00499	1	05/26/26 20:58	05/23/26 12:28
Manganese, dissolved	EPA 6020B	0.0588		mg/L	0.00167	0.00499	1	05/27/26 17:02	05/27/26 10:10
Potassium	EPA 6020B	2.84		mg/L	0.0340	0.200	1	05/26/26 20:58	05/23/26 12:28
Potassium, dissolved	EPA 6020B	2.74		mg/L	0.0340	0.200	1	05/27/26 17:02	05/27/26 10:10
Sodium	EPA 6020B	6.15		mg/L	0.129	0.200	1	05/26/26 20:58	05/23/26 12:28
Sodium, dissolved	EPA 6020B	5.64		mg/L	0.129	0.200	1	05/27/26 17:02	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 19:24
Date Received: 05/21/26 09:30

CLIENT ID: P13-42_20260519

Lab ID: HN2608713-006

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	39.1		mg/L	3.10	10.0	10	05/23/26 10:22	05/22/26 17:09
Nitrate as N	EPA 300.0	0.702		mg/L	0.0210	0.100	1	05/21/26 14:35	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 14:35	05/21/26 12:36
Sulfate	EPA 300.0	8.89		mg/L	0.190	1.00	1	05/21/26 14:35	05/21/26 12:36
Ammonia as N	EPA 350.1	0.766		mg/L	0.0100	0.0200	1	05/21/26 17:18	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	439		mg/L	1.43	2.00	1	05/21/26 17:38	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:38	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	707		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.0213		mg/L	0.000190	0.00499	1	05/26/26 21:07	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	0.00396	J	mg/L	0.000190	0.00499	1	05/27/26 17:03	05/27/26 10:10
Barium	EPA 6020B	0.390		mg/L	0.000570	0.00499	1	05/26/26 21:07	05/23/26 12:28
Barium, dissolved	EPA 6020B	0.299		mg/L	0.000570	0.00499	1	05/27/26 17:03	05/27/26 10:10
Calcium	EPA 6020B	138		mg/L	2.21	5.00	10	05/27/26 15:19	05/23/26 12:28
Calcium, dissolved	EPA 6020B	132		mg/L	0.221	0.500	1	05/27/26 17:03	05/27/26 10:10
Iron	EPA 6020B	15.7		mg/L	0.0470	0.0800	1	05/26/26 21:07	05/23/26 12:28
Iron, dissolved	EPA 6020B	1.06		mg/L	0.0470	0.0800	1	05/27/26 17:03	05/27/26 10:10
Magnesium	EPA 6020B	31.2		mg/L	0.0370	0.200	1	05/26/26 21:07	05/23/26 12:28
Magnesium, dissolved	EPA 6020B	30.0		mg/L	0.0370	0.200	1	05/27/26 17:03	05/27/26 10:10
Manganese	EPA 6020B	0.0906		mg/L	0.00167	0.00499	1	05/26/26 21:07	05/23/26 12:28
Manganese, dissolved	EPA 6020B	0.0860		mg/L	0.00167	0.00499	1	05/27/26 17:03	05/27/26 10:10
Potassium	EPA 6020B	5.29		mg/L	0.0340	0.200	1	05/26/26 21:07	05/23/26 12:28
Potassium, dissolved	EPA 6020B	5.14		mg/L	0.0340	0.200	1	05/27/26 17:03	05/27/26 10:10
Sodium	EPA 6020B	46.4		mg/L	0.129	0.200	1	05/26/26 21:07	05/23/26 12:28
Sodium, dissolved	EPA 6020B	45.7		mg/L	0.129	0.200	1	05/27/26 17:03	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 19:24
Date Received: 05/21/26 09:30

CLIENT ID: DUP-01_20260519

Lab ID: HN2608713-007

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	38.7		mg/L	3.10	10.0	10	05/23/26 10:31	05/22/26 17:09
Nitrate as N	EPA 300.0	0.668		mg/L	0.0210	0.100	1	05/21/26 14:44	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 14:44	05/21/26 12:36
Sulfate	EPA 300.0	8.56		mg/L	0.190	1.00	1	05/21/26 14:44	05/21/26 12:36
Ammonia as N	EPA 350.1	0.774		mg/L	0.0100	0.0200	1	05/21/26 17:21	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	5.10		mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	450		mg/L	1.43	2.00	1	05/21/26 17:42	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:42	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	670		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	0.0211		mg/L	0.000190	0.00499	1	05/26/26 21:08	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	0.00858		mg/L	0.000190	0.00499	1	05/27/26 17:05	05/27/26 10:10
Barium	EPA 6020B	0.393		mg/L	0.000570	0.00499	1	05/26/26 21:08	05/23/26 12:28
Barium, dissolved	EPA 6020B	0.322		mg/L	0.000570	0.00499	1	05/27/26 17:05	05/27/26 10:10
Calcium	EPA 6020B	135		mg/L	2.21	5.00	10	05/27/26 15:21	05/23/26 12:28
Calcium, dissolved	EPA 6020B	133		mg/L	0.221	0.500	1	05/27/26 17:05	05/27/26 10:10
Iron	EPA 6020B	15.9		mg/L	0.0470	0.0800	1	05/26/26 21:08	05/23/26 12:28
Iron, dissolved	EPA 6020B	5.28		mg/L	0.0470	0.0800	1	05/27/26 17:05	05/27/26 10:10
Magnesium	EPA 6020B	31.5		mg/L	0.0370	0.200	1	05/26/26 21:08	05/23/26 12:28
Magnesium, dissolved	EPA 6020B	30.0		mg/L	0.0370	0.200	1	05/27/26 17:05	05/27/26 10:10
Manganese	EPA 6020B	0.0945		mg/L	0.00167	0.00499	1	05/26/26 21:08	05/23/26 12:28
Manganese, dissolved	EPA 6020B	0.0872		mg/L	0.00167	0.00499	1	05/27/26 17:05	05/27/26 10:10
Potassium	EPA 6020B	5.35		mg/L	0.0340	0.200	1	05/26/26 21:08	05/23/26 12:28
Potassium, dissolved	EPA 6020B	5.12		mg/L	0.0340	0.200	1	05/27/26 17:05	05/27/26 10:10
Sodium	EPA 6020B	46.4		mg/L	0.129	0.200	1	05/26/26 21:08	05/23/26 12:28
Sodium, dissolved	EPA 6020B	45.7		mg/L	0.129	0.200	1	05/27/26 17:05	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/19/26 19:25
Date Received: 05/21/26 09:30

CLIENT ID: FB-01_20260519

Lab ID: HN2608713-008

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	ND	U	mg/L	0.310	1.00	1	05/21/26 14:53	05/21/26 12:36
Nitrate as N	EPA 300.0	ND	U	mg/L	0.0210	0.100	1	05/21/26 14:53	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 14:53	05/21/26 12:36
Sulfate	EPA 300.0	ND	U	mg/L	0.190	1.00	1	05/21/26 14:53	05/21/26 12:36
Ammonia as N	EPA 350.1	ND	U	mg/L	0.0100	0.0200	1	05/21/26 17:33	05/21/26 15:03
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	6.17		mg/L	1.43	2.00	1	05/21/26 17:46	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:46	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	90.0		mg/L	22.1	30.0	1	05/26/26 09:12	05/22/26 14:24
Metals									
Arsenic	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/26/26 21:10	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/27/26 17:07	05/27/26 10:10
Barium	EPA 6020B	0.00350	J	mg/L	0.000570	0.00499	1	05/26/26 21:10	05/23/26 12:28
Barium, dissolved	EPA 6020B	ND	U	mg/L	0.000570	0.00499	1	05/27/26 17:07	05/27/26 10:10
Calcium	EPA 6020B	ND	U	mg/L	0.221	0.500	1	05/27/26 14:06	05/23/26 12:28
Calcium, dissolved	EPA 6020B	0.255	J	mg/L	0.221	0.500	1	05/27/26 17:07	05/27/26 10:10
Iron	EPA 6020B	0.106		mg/L	0.0470	0.0800	1	05/26/26 21:10	05/23/26 12:28
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/27/26 17:07	05/27/26 10:10
Magnesium	EPA 6020B	0.0749	J	mg/L	0.0370	0.200	1	05/26/26 21:10	05/23/26 12:28
Magnesium, dissolved	EPA 6020B	ND	U	mg/L	0.0370	0.200	1	05/27/26 17:07	05/27/26 10:10
Manganese	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/26/26 21:10	05/23/26 12:28
Manganese, dissolved	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/27/26 17:07	05/27/26 10:10
Potassium	EPA 6020B	ND	U	mg/L	0.0340	0.200	1	05/26/26 21:10	05/23/26 12:28
Potassium, dissolved	EPA 6020B	0.0468	J	mg/L	0.0340	0.200	1	05/27/26 17:07	05/27/26 10:10
Sodium	EPA 6020B	0.724		mg/L	0.129	0.200	1	05/27/26 14:06	05/23/26 12:28
Sodium, dissolved	EPA 6020B	0.655		mg/L	0.129	0.200	1	05/27/26 17:07	05/27/26 10:10

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:00
Date Received: 05/21/26 09:30

CLIENT ID: Leachate_20260520

Lab ID: HN2608713-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	6.66		mg/L	0.310	1.00	1	05/21/26 15:20	05/21/26 12:36
Nitrate as N	EPA 300.0	1.94		mg/L	0.0210	0.100	1	05/21/26 15:20	05/21/26 12:36
Nitrite as N	EPA 300.0	0.0680	J	mg/L	0.0165	0.100	1	05/21/26 15:20	05/21/26 12:36
Sulfate	EPA 300.0	16.6		mg/L	0.190	1.00	1	05/21/26 15:20	05/21/26 12:36
Chemical Oxygen Demand (COD)	EPA 410.4	11.4		mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	254		mg/L	1.43	2.00	1	05/21/26 17:50	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:50	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	460		mg/L	36.9	50.0	1	05/26/26 09:12	05/22/26 14:24
Ammonia as N	SM 4500-NH3 G-2021	0.333		mg/L	0.0100	0.0200	1	06/04/26 17:41	06/04/26 15:57
Metals									
Mercury	EPA 245.1	ND	U	mg/L	0.000160	0.000195	1	06/05/26 13:29	06/05/26 09:48
Antimony	EPA 6020B	ND	U	mg/L	0.000420	0.00499	1	05/26/26 21:12	05/23/26 12:28
Arsenic	EPA 6020B	0.00112	J	mg/L	0.000190	0.00499	1	05/26/26 21:12	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	0.000997	J	mg/L	0.000190	0.00499	1	05/27/26 17:08	05/27/26 10:10
Barium	EPA 6020B	0.0853		mg/L	0.000570	0.00499	1	05/26/26 21:12	05/23/26 12:28
Beryllium	EPA 6020B	ND	U	mg/L	0.000130	0.00199	1	05/27/26 15:26	05/23/26 12:28
Cadmium	EPA 6020B	ND	U	mg/L	0.000140	0.00199	1	05/26/26 21:12	05/23/26 12:28
Calcium	EPA 6020B	78.3		mg/L	0.221	0.500	1	05/27/26 15:26	05/23/26 12:28
Calcium, dissolved	EPA 6020B	76.8		mg/L	0.221	0.500	1	05/27/26 17:08	05/27/26 10:10
Chromium	EPA 6020B	ND	U	mg/L	0.000610	0.00499	1	05/26/26 21:12	05/23/26 12:28
Cobalt	EPA 6020B	0.000332	J	mg/L	0.000270	0.00499	1	05/26/26 21:12	05/23/26 12:28
Copper	EPA 6020B	0.00270	J	mg/L	0.000990	0.00499	1	05/26/26 21:12	05/23/26 12:28
Iron	EPA 6020B	0.391		mg/L	0.0470	0.0800	1	05/26/26 21:12	05/23/26 12:28
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/27/26 17:08	05/27/26 10:10
Lead	EPA 6020B	ND	U	mg/L	0.000220	0.00499	1	05/26/26 21:12	05/23/26 12:28
Magnesium	EPA 6020B	22.8		mg/L	0.0370	0.200	1	05/26/26 21:12	05/23/26 12:28
Manganese	EPA 6020B	0.0953		mg/L	0.00167	0.00499	1	05/26/26 21:12	05/23/26 12:28
Manganese, dissolved	EPA 6020B	0.00362	J	mg/L	0.00167	0.00499	1	05/27/26 17:08	05/27/26 10:10
Nickel	EPA 6020B	0.00168	J	mg/L	0.000850	0.00499	1	05/26/26 21:12	05/23/26 12:28

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:00
Date Received: 05/21/26 09:30

CLIENT ID: Leachate_20260520

Lab ID: HN2608713-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Potassium	EPA 6020B	5.40		mg/L	0.0340	0.200	1	05/26/26 21:12	05/23/26 12:28
Selenium	EPA 6020B	ND	U	mg/L	0.000480	0.00499	1	05/26/26 21:12	05/23/26 12:28
Silver	EPA 6020B	ND	U	mg/L	0.000260	0.00499	1	05/26/26 21:12	05/23/26 12:28
Sodium	EPA 6020B	17.2		mg/L	0.129	0.200	1	05/26/26 21:12	05/23/26 12:28
Thallium	EPA 6020B	ND	U	mg/L	0.000150	0.00499	1	05/26/26 21:12	05/23/26 12:28
Vanadium	EPA 6020B	0.000710	J	mg/L	0.000700	0.00499	1	05/26/26 21:12	05/23/26 12:28
Zinc	EPA 6020B	0.00259	J	mg/L	0.00216	0.01000	1	05/26/26 21:12	05/23/26 12:28

Volatile Organic Compounds by GC-MS

1,1,1,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 07:44	NA
1,1,1-Trichloroethane	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:44	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:44	NA
1,1,2-Trichloroethane	EPA 8260D	ND	SU	µg/L	0.460	1.00	1	05/30/26 07:44	NA
1,1-Dichloroethane	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 07:44	NA
1,1-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:44	NA
1,2,3-Trichloropropane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:44	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 07:44	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	ND	U	µg/L	0.410	1.00	1	05/30/26 07:44	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.320	1.00	1	05/30/26 07:44	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 07:44	NA
1,2-Dichloropropane	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 07:44	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.330	1.00	1	05/30/26 07:44	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.350	1.00	1	05/30/26 07:44	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	ND	U	µg/L	2.43	5.00	1	05/30/26 07:44	NA
2-Hexanone	EPA 8260D	ND	U	µg/L	0.590	5.00	1	05/30/26 07:44	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	ND	U	µg/L	0.520	1.00	1	05/30/26 07:44	NA
Acetone	EPA 8260D	ND	U	µg/L	4.53	10.0	1	05/30/26 07:44	NA
Acrylonitrile	EPA 8260D	ND	U	µg/L	0.500	1.00	1	05/30/26 07:44	NA
Benzene	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:44	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:00
Date Received: 05/21/26 09:30

CLIENT ID: Leachate_20260520

Lab ID: HN2608713-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	ND	U	µg/L	0.450	1.00	1	05/30/26 07:44	NA
Bromodichloromethane	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 07:44	NA
Bromoform	EPA 8260D	ND	U	µg/L	0.560	1.00	1	05/30/26 07:44	NA
Carbon disulfide	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 07:44	NA
Carbon tetrachloride	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:44	NA
Chlorobenzene	EPA 8260D	ND	SU	µg/L	0.400	1.00	1	05/30/26 07:44	NA
Chlorodibromomethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:44	NA
Chloroethane (Ethyl chloride)	EPA 8260D	ND	U	µg/L	0.680	1.00	1	05/30/26 07:44	NA
Chloroform	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:44	NA
cis-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.420	1.00	1	05/30/26 07:44	NA
cis-1,3-Dichloropropene	EPA 8260D	ND	U	µg/L	0.570	1.00	1	05/30/26 07:44	NA
Dibromomethane (Methylene bromide)	EPA 8260D	ND	U	µg/L	0.650	1.00	1	05/30/26 07:44	NA
Ethylbenzene	EPA 8260D	ND	SU	µg/L	0.340	1.00	1	05/30/26 07:44	NA
Iodomethane (Methyl iodide)	EPA 8260D	ND	U	µg/L	2.02	5.00	1	05/30/26 07:44	NA
m+p-Xylene	EPA 8260D	ND	U	µg/L	0.810	2.00	1	05/30/26 07:44	NA
Methyl bromide (Bromomethane)	EPA 8260D	ND	U	µg/L	0.900	1.00	1	05/30/26 07:44	NA
Methyl chloride (Chloromethane)	EPA 8260D	ND	U	µg/L	0.830	5.00	1	05/30/26 07:44	NA
Methylene chloride (Dichloromethane)	EPA 8260D	ND	U	µg/L	0.860	5.00	1	05/30/26 07:44	NA
o-Xylene	EPA 8260D	ND	SU	µg/L	0.310	1.00	1	05/30/26 07:44	NA
Styrene	EPA 8260D	ND	U	µg/L	0.330	1.00	1	05/30/26 07:44	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	ND	U	µg/L	0.390	1.00	1	05/30/26 07:44	NA
Toluene	EPA 8260D	ND	SU	µg/L	0.450	1.00	1	05/30/26 07:44	NA
Total Xylene	EPA 8260D	ND	U	µg/L	0.810	1.00	1	05/30/26 07:44	NA
trans-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 07:44	NA
trans-1,3-Dichloropropylene	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 07:44	NA
trans-1,4-Dichloro-2-butene	EPA 8260D	ND	U	µg/L	0.580	2.00	1	05/30/26 07:44	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 07:44	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	ND	SU	µg/L	0.520	1.00	1	05/30/26 07:44	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:00
Date Received: 05/21/26 09:30

CLIENT ID: Leachate_20260520

Lab ID: HN2608713-009

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Vinyl acetate	EPA 8260D	ND	U	µg/L	2.41	5.00	1	05/30/26 07:44	NA
Vinyl chloride (Chloroethene)	EPA 8260D	ND	U	µg/L	0.530	1.00	1	05/30/26 07:44	NA
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	91.2		%REC		80-120	1	05/30/26 07:44	NA
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	97.2		%REC		80-120	1	05/30/26 07:44	NA
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	96.0		%REC		80-120	1	05/30/26 07:44	NA
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	98.4		%REC		80-120	1	05/30/26 07:44	NA
Volatile Organic Compounds by GC-MS SIM									
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 624.1	ND	U	µg/L	0.440	1.00	1	05/30/26 01:05	NA
<i>Surr: Toluene-d8</i>	<i>EPA 624.1</i>	101		%REC		74-124	1	05/30/26 01:05	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:05
Date Received: 05/21/26 09:30

CLIENT ID: FB-2_20260520

Lab ID: HN2608713-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
General Chemistry Parameters									
Chloride	EPA 300.0	ND	U	mg/L	0.310	1.00	1	05/21/26 15:29	05/21/26 12:36
Nitrate as N	EPA 300.0	ND	U	mg/L	0.0210	0.100	1	05/21/26 15:29	05/21/26 12:36
Nitrite as N	EPA 300.0	ND	U	mg/L	0.0165	0.100	1	05/21/26 15:29	05/21/26 12:36
Sulfate	EPA 300.0	ND	U	mg/L	0.190	1.00	1	05/21/26 15:29	05/21/26 12:36
Chemical Oxygen Demand (COD)	EPA 410.4	ND	U	mg/L	4.65	5.00	1	05/27/26 11:06	05/27/26 10:49
Alkalinity, Bicarbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:53	05/21/26 16:26
Alkalinity, Carbonate	SM 2320 B-2021	ND	U	mg/L	1.43	2.00	1	05/21/26 17:53	05/21/26 16:26
Residue-filterable (TDS)	SM 2540 C-2020	74.0		mg/L	22.1	30.0	1	05/26/26 09:12	05/22/26 14:24
Ammonia as N	SM 4500-NH3 G-2021	ND	U	mg/L	0.0100	0.0200	1	06/02/26 18:01	06/02/26 16:59
Metals									
Mercury	EPA 245.1	ND	U	mg/L	0.000160	0.000195	1	06/05/26 13:35	06/05/26 09:48
Antimony	EPA 6020B	ND	U	mg/L	0.000420	0.00499	1	05/26/26 21:14	05/23/26 12:28
Arsenic	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/26/26 21:14	05/23/26 12:28
Arsenic, dissolved	EPA 6020B	ND	U	mg/L	0.000190	0.00499	1	05/27/26 17:10	05/27/26 10:10
Barium	EPA 6020B	0.00251	J	mg/L	0.000570	0.00499	1	05/26/26 21:14	05/23/26 12:28
Beryllium	EPA 6020B	ND	U	mg/L	0.000130	0.00199	1	05/27/26 14:08	05/23/26 12:28
Cadmium	EPA 6020B	ND	U	mg/L	0.000140	0.00199	1	05/26/26 21:14	05/23/26 12:28
Calcium	EPA 6020B	ND	U	mg/L	0.221	0.500	1	05/27/26 14:08	05/23/26 12:28
Calcium, dissolved	EPA 6020B	ND	U	mg/L	0.221	0.500	1	05/27/26 17:10	05/27/26 10:10
Chromium	EPA 6020B	ND	U	mg/L	0.000610	0.00499	1	05/26/26 21:14	05/23/26 12:28
Cobalt	EPA 6020B	ND	U	mg/L	0.000270	0.00499	1	05/26/26 21:14	05/23/26 12:28
Copper	EPA 6020B	ND	U	mg/L	0.000990	0.00499	1	05/26/26 21:14	05/23/26 12:28
Iron	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/26/26 21:14	05/23/26 12:28
Iron, dissolved	EPA 6020B	ND	U	mg/L	0.0470	0.0800	1	05/27/26 17:10	05/27/26 10:10
Lead	EPA 6020B	ND	U	mg/L	0.000220	0.00499	1	05/26/26 21:14	05/23/26 12:28
Magnesium	EPA 6020B	0.0521	J	mg/L	0.0370	0.200	1	05/26/26 21:14	05/23/26 12:28
Manganese	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/26/26 21:14	05/23/26 12:28
Manganese, dissolved	EPA 6020B	ND	U	mg/L	0.00167	0.00499	1	05/27/26 17:10	05/27/26 10:10
Nickel	EPA 6020B	ND	U	mg/L	0.000850	0.00499	1	05/26/26 21:14	05/23/26 12:28

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:05
Date Received: 05/21/26 09:30

CLIENT ID: FB-2_20260520

Lab ID: HN2608713-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Potassium	EPA 6020B	ND	U	mg/L	0.0340	0.200	1	05/26/26 21:14	05/23/26 12:28
Selenium	EPA 6020B	ND	U	mg/L	0.000480	0.00499	1	05/26/26 21:14	05/23/26 12:28
Silver	EPA 6020B	ND	U	mg/L	0.000260	0.00499	1	05/26/26 21:14	05/23/26 12:28
Sodium	EPA 6020B	0.363		mg/L	0.129	0.200	1	05/27/26 14:08	05/23/26 12:28
Thallium	EPA 6020B	ND	U	mg/L	0.000150	0.00499	1	05/26/26 21:14	05/23/26 12:28
Vanadium	EPA 6020B	ND	U	mg/L	0.000700	0.00499	1	05/26/26 21:14	05/23/26 12:28
Zinc	EPA 6020B	ND	U	mg/L	0.00216	0.01000	1	05/26/26 21:14	05/23/26 12:28

Volatile Organic Compounds by GC-MS

1,1,1,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 08:02	NA
1,1,1-Trichloroethane	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 08:02	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 08:02	NA
1,1,2-Trichloroethane	EPA 8260D	ND	SU	µg/L	0.460	1.00	1	05/30/26 08:02	NA
1,1-Dichloroethane	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 08:02	NA
1,1-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 08:02	NA
1,2,3-Trichloropropane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 08:02	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 08:02	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	ND	U	µg/L	0.410	1.00	1	05/30/26 08:02	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.320	1.00	1	05/30/26 08:02	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 08:02	NA
1,2-Dichloropropane	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 08:02	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.330	1.00	1	05/30/26 08:02	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.350	1.00	1	05/30/26 08:02	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	ND	U	µg/L	2.43	5.00	1	05/30/26 08:02	NA
2-Hexanone	EPA 8260D	ND	U	µg/L	0.590	5.00	1	05/30/26 08:02	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	ND	U	µg/L	0.520	1.00	1	05/30/26 08:02	NA
Acetone	EPA 8260D	ND	U	µg/L	4.53	10.0	1	05/30/26 08:02	NA
Acrylonitrile	EPA 8260D	ND	U	µg/L	0.500	1.00	1	05/30/26 08:02	NA
Benzene	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 08:02	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:05
Date Received: 05/21/26 09:30

CLIENT ID: FB-2_20260520

Lab ID: HN2608713-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Bromochloromethane	EPA 8260D	ND	U	µg/L	0.450	1.00	1	05/30/26 08:02	NA
Bromodichloromethane	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 08:02	NA
Bromoform	EPA 8260D	ND	U	µg/L	0.560	1.00	1	05/30/26 08:02	NA
Carbon disulfide	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 08:02	NA
Carbon tetrachloride	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 08:02	NA
Chlorobenzene	EPA 8260D	ND	SU	µg/L	0.400	1.00	1	05/30/26 08:02	NA
Chlorodibromomethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 08:02	NA
Chloroethane (Ethyl chloride)	EPA 8260D	ND	U	µg/L	0.680	1.00	1	05/30/26 08:02	NA
Chloroform	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 08:02	NA
cis-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.420	1.00	1	05/30/26 08:02	NA
cis-1,3-Dichloropropene	EPA 8260D	ND	U	µg/L	0.570	1.00	1	05/30/26 08:02	NA
Dibromomethane (Methylene bromide)	EPA 8260D	ND	U	µg/L	0.650	1.00	1	05/30/26 08:02	NA
Ethylbenzene	EPA 8260D	ND	SU	µg/L	0.340	1.00	1	05/30/26 08:02	NA
Iodomethane (Methyl iodide)	EPA 8260D	ND	U	µg/L	2.02	5.00	1	05/30/26 08:02	NA
m+p-Xylene	EPA 8260D	ND	U	µg/L	0.810	2.00	1	05/30/26 08:02	NA
Methyl bromide (Bromomethane)	EPA 8260D	ND	U	µg/L	0.900	1.00	1	05/30/26 08:02	NA
Methyl chloride (Chloromethane)	EPA 8260D	ND	U	µg/L	0.830	5.00	1	05/30/26 08:02	NA
Methylene chloride (Dichloromethane)	EPA 8260D	ND	U	µg/L	0.860	5.00	1	05/30/26 08:02	NA
o-Xylene	EPA 8260D	ND	SU	µg/L	0.310	1.00	1	05/30/26 08:02	NA
Styrene	EPA 8260D	ND	U	µg/L	0.330	1.00	1	05/30/26 08:02	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	ND	U	µg/L	0.390	1.00	1	05/30/26 08:02	NA
Toluene	EPA 8260D	ND	SU	µg/L	0.450	1.00	1	05/30/26 08:02	NA
Total Xylene	EPA 8260D	ND	U	µg/L	0.810	1.00	1	05/30/26 08:02	NA
trans-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 08:02	NA
trans-1,3-Dichloropropylene	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 08:02	NA
trans-1,4-Dichloro-2-butene	EPA 8260D	ND	U	µg/L	0.580	2.00	1	05/30/26 08:02	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 08:02	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	ND	SU	µg/L	0.520	1.00	1	05/30/26 08:02	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26 10:05
Date Received: 05/21/26 09:30

CLIENT ID: FB-2_20260520

Lab ID: HN2608713-010

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Vinyl acetate	EPA 8260D	ND	U	µg/L	2.41	5.00	1	05/30/26 08:02	NA
Vinyl chloride (Chloroethene)	EPA 8260D	ND	U	µg/L	0.530	1.00	1	05/30/26 08:02	NA
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	93.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>05/30/26 08:02</i>	<i>NA</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	93.8		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>05/30/26 08:02</i>	<i>NA</i>
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	99.6		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>05/30/26 08:02</i>	<i>NA</i>
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	97.2		<i>%REC</i>		<i>80-120</i>	<i>1</i>	<i>05/30/26 08:02</i>	<i>NA</i>
Volatile Organic Compounds by GC-MS SIM									
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 624.1	ND	U	µg/L	0.440	1.00	1	05/30/26 01:23	NA
<i>Surr: Toluene-d8</i>	<i>EPA 624.1</i>	96.4		<i>%REC</i>		<i>74-124</i>	<i>1</i>	<i>05/30/26 01:23</i>	<i>NA</i>

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26
Date Received: 05/21/26 09:30

CLIENT ID: Trip Blank

Lab ID: HN2608713-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Volatile Organic Compounds by GC-MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 07:07	NA
1,1,1-Trichloroethane	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:07	NA
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:07	NA
1,1,2-Trichloroethane	EPA 8260D	ND	SU	µg/L	0.460	1.00	1	05/30/26 07:07	NA
1,1-Dichloroethane	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 07:07	NA
1,1-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:07	NA
1,2,3-Trichloropropane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:07	NA
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 07:07	NA
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	ND	U	µg/L	0.410	1.00	1	05/30/26 07:07	NA
1,2-Dichlorobenzene (o-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.320	1.00	1	05/30/26 07:07	NA
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	ND	U	µg/L	0.440	1.00	1	05/30/26 07:07	NA
1,2-Dichloropropane	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 07:07	NA
1,3-Dichlorobenzene (m-Dichlorobenzene)	EPA 8260D	ND	SU	µg/L	0.330	1.00	1	05/30/26 07:07	NA
1,4-Dichlorobenzene (p-Dichlorobenzene)	EPA 8260D	0.350	JS	µg/L	0.350	1.00	1	05/30/26 07:07	NA
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	ND	U	µg/L	2.43	5.00	1	05/30/26 07:07	NA
2-Hexanone	EPA 8260D	ND	U	µg/L	0.590	5.00	1	05/30/26 07:07	NA
4-Methyl-2-pentanone (MIBK)	EPA 8260D	ND	U	µg/L	0.520	1.00	1	05/30/26 07:07	NA
Acetone	EPA 8260D	ND	U	µg/L	4.53	10.0	1	05/30/26 07:07	NA
Acrylonitrile	EPA 8260D	ND	U	µg/L	0.500	1.00	1	05/30/26 07:07	NA
Benzene	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:07	NA
Bromochloromethane	EPA 8260D	ND	U	µg/L	0.450	1.00	1	05/30/26 07:07	NA
Bromodichloromethane	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 07:07	NA
Bromoform	EPA 8260D	ND	U	µg/L	0.560	1.00	1	05/30/26 07:07	NA
Carbon disulfide	EPA 8260D	ND	U	µg/L	0.490	1.00	1	05/30/26 07:07	NA
Carbon tetrachloride	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:07	NA
Chlorobenzene	EPA 8260D	ND	SU	µg/L	0.400	1.00	1	05/30/26 07:07	NA
Chlorodibromomethane	EPA 8260D	ND	U	µg/L	0.400	1.00	1	05/30/26 07:07	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26
Date Received: 05/21/26 09:30

CLIENT ID: Trip Blank

Lab ID: HN2608713-011

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Chloroethane (Ethyl chloride)	EPA 8260D	ND	U	µg/L	0.680	1.00	1	05/30/26 07:07	NA
Chloroform	EPA 8260D	ND	U	µg/L	0.460	1.00	1	05/30/26 07:07	NA
cis-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.420	1.00	1	05/30/26 07:07	NA
cis-1,3-Dichloropropene	EPA 8260D	ND	U	µg/L	0.570	1.00	1	05/30/26 07:07	NA
Dibromomethane (Methylene bromide)	EPA 8260D	ND	U	µg/L	0.650	1.00	1	05/30/26 07:07	NA
Ethylbenzene	EPA 8260D	ND	SU	µg/L	0.340	1.00	1	05/30/26 07:07	NA
Iodomethane (Methyl iodide)	EPA 8260D	ND	U	µg/L	2.02	5.00	1	05/30/26 07:07	NA
m+p-Xylene	EPA 8260D	ND	U	µg/L	0.810	2.00	1	05/30/26 07:07	NA
Methyl bromide (Bromomethane)	EPA 8260D	ND	U	µg/L	0.900	1.00	1	05/30/26 07:07	NA
Methyl chloride (Chloromethane)	EPA 8260D	ND	U	µg/L	0.830	5.00	1	05/30/26 07:07	NA
Methylene chloride (Dichloromethane)	EPA 8260D	ND	U	µg/L	0.860	5.00	1	05/30/26 07:07	NA
o-Xylene	EPA 8260D	ND	SU	µg/L	0.310	1.00	1	05/30/26 07:07	NA
Styrene	EPA 8260D	ND	U	µg/L	0.330	1.00	1	05/30/26 07:07	NA
Tetrachloroethylene (Perchloroethylene)	EPA 8260D	ND	U	µg/L	0.390	1.00	1	05/30/26 07:07	NA
Toluene	EPA 8260D	ND	SU	µg/L	0.450	1.00	1	05/30/26 07:07	NA
Total Xylene	EPA 8260D	ND	U	µg/L	0.810	1.00	1	05/30/26 07:07	NA
trans-1,2-Dichloroethylene	EPA 8260D	ND	U	µg/L	0.480	1.00	1	05/30/26 07:07	NA
trans-1,3-Dichloropropylene	EPA 8260D	ND	U	µg/L	0.380	1.00	1	05/30/26 07:07	NA
trans-1,4-Dichloro-2-butene	EPA 8260D	ND	U	µg/L	0.580	2.00	1	05/30/26 07:07	NA
Trichloroethene (Trichloroethylene)	EPA 8260D	ND	U	µg/L	0.430	1.00	1	05/30/26 07:07	NA
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	ND	SU	µg/L	0.520	1.00	1	05/30/26 07:07	NA
Vinyl acetate	EPA 8260D	ND	U	µg/L	2.41	5.00	1	05/30/26 07:07	NA
Vinyl chloride (Chloroethene)	EPA 8260D	ND	U	µg/L	0.530	1.00	1	05/30/26 07:07	NA
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>EPA 8260D</i>	86.4		%REC		80-120	1	05/30/26 07:07	NA
<i>Surr: 4-Bromofluorobenzene</i>	<i>EPA 8260D</i>	90.5		%REC		80-120	1	05/30/26 07:07	NA
<i>Surr: Dibromofluoromethane</i>	<i>EPA 8260D</i>	93.0		%REC		80-120	1	05/30/26 07:07	NA
<i>Surr: Toluene-d8</i>	<i>EPA 8260D</i>	100		%REC		80-120	1	05/30/26 07:07	NA

Analytical Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER

Work Order: HN2608713
Date Collected: 05/20/26
Date Received: 05/21/26 09:30

CLIENT ID: Trip Blank	Lab ID: HN2608713-011
------------------------------	------------------------------

Analyte	Method	Results	Qual	Units	MDL	MRL	Dilution Factor	Date Analyzed	Date Extracted
Volatile Organic Compounds by GC-MS SIM									
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 624.1	ND	U	µg/L	0.440	1.00	1	05/29/26 23:50	NA
<i>Surr: Toluene-d8</i>	<i>EPA 624.1</i>	<i>102</i>		<i>%REC</i>		<i>74-124</i>	<i>1</i>	<i>05/29/26 23:50</i>	<i>NA</i>



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601406

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4121787

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-MRG2-2601406001
-----------	--------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:22
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	ND	mg/L	0.0210	0.100							U
Nitrite as N	ND	mg/L	0.0165	0.100							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-MRG2-2601406002
------------	---	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:13
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.03	mg/L	0.0210	0.100	2		101	90-110			
Nitrite as N	2.01	mg/L	0.0165	0.100	2		101	90-110			

MS	CLIENT ID: P14-40_20260519	Lab ID: QC-MRG2-2601406004
-----------	-----------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:58
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.75	mg/L	0.0210	0.100	2	0.864	94.2	90-110			
Nitrite as N	1.90	mg/L	0.0165	0.100	2	ND	95.2	90-110			

MSD	CLIENT ID: P14-40_20260519	Lab ID: QC-MRG2-2601406005
------------	-----------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 14:07
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Nitrate as N	2.75	mg/L	0.0210	0.100	2	0.864	94.2	90-110	0.0364	10	
Nitrite as N	1.90	mg/L	0.0165	0.100	2	ND	94.8	90-110	0.474	10	

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004, HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008, HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601407

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4121787

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-MRG2-2601406001
-----------	--------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:22
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	ND	mg/L	0.310	1.00							U
Sulfate	ND	mg/L	0.190	1.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-MRG2-2601406002
------------	---	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:13
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	9.89	mg/L	0.310	1.00	10		98.9	90-110			
Sulfate	9.98	mg/L	0.190	1.00	10		99.8	90-110			

MS	CLIENT ID: P14-40_20260519	Lab ID: QC-MRG2-2601406004
-----------	-----------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 13:58
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Sulfate	10.0	mg/L	0.190	1.00	10	0.542	94.9	90-110			

MSD	CLIENT ID: P14-40_20260519	Lab ID: QC-MRG2-2601406005
------------	-----------------------------------	-----------------------------------

Method: EPA 300.0 **Dilution:** 1 **Analysis Date:** 05/21/26 14:07
Prep Date: 05/21/26 12:37

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Sulfate	9.98	mg/L	0.190	1.00	10	0.542	94.4	90-110	0.470	10	

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004, HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008, HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601407

Work Order: HN2608713
Date Collected: 05/19/26 17:55
Date Received: 05/21/26 09:30
Run ID: 4126250

General Chemistry Parameters

MS	CLIENT ID: P14-40_20260519	Lab ID: QC-2601407-004
-----------	-----------------------------------	-------------------------------

Method: EPA 300.0 **Dilution:** 10 **Analysis Date:** 05/23/26 09:09
Prep Date: 05/22/26 17:10

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	127	mg/L	3.10	10.0	100	36.0	91.2	90-110			

MSD	CLIENT ID: P14-40_20260519	Lab ID: QC-2601407-005
------------	-----------------------------------	-------------------------------

Method: EPA 300.0 **Dilution:** 10 **Analysis Date:** 05/22/26 17:44
Prep Date: 05/22/26 17:10

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Chloride	128	mg/L	3.10	10.0	100	36.0	91.5	90-110	0.204	10	

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004, HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008, HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2601569

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4121116

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2601569-001
-----------	--------------------------------	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 16:06
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	ND	mg/L	0.0100	0.0200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2601569-002
------------	---	-------------------------------

Method: EPA 350.1 **Dilution:** 1 **Analysis Date:** 05/21/26 16:08
Prep Date: 05/21/26 15:04

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	1.05	mg/L	0.0100	0.0200	1		105	90-110			

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004, HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2602356

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4121533

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2602356-001
-----------	--------------------------------	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 16:21

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Bicarbonate	ND	mg/L	1.43	2.00							U
Alkalinity, Carbonate	ND	mg/L	1.43	2.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2602356-002
------------	---	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 16:25

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Carbonate	907	mg/L		2.00	925		98.1	90-110			

DUP	CLIENT ID: P14-40_20260519	Lab ID: QC-2602356-015
------------	-----------------------------------	-------------------------------

Method: SM 2320 B-2021

Dilution: 1

Analysis Date: 05/21/26 17:20

Prep Date: 05/21/26 16:27

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Alkalinity, Bicarbonate	653	mg/L	1.43	2.00		653			0.0015	10	
									3		
Alkalinity, Carbonate	ND	mg/L	1.43	2.00		<1.43			NC		U

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004,
 HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008,
 HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2603602

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4133358

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2603602-001
-----------	--------------------------------	-------------------------------

Method: SM 2540 C-2020 **Dilution:** 1 **Analysis Date:** 05/26/26 09:12
Prep Date: 05/22/26 14:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	ND	mg/L	22.1	30.0							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2603602-002
------------	---	-------------------------------

Method: SM 2540 C-2020 **Dilution:** 1 **Analysis Date:** 05/26/26 09:12
Prep Date: 05/22/26 14:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	508	mg/L	22.1	30.0	495		103	85-109			

DUP	CLIENT ID: P14-40_20260519	Lab ID: QC-2603602-004
------------	-----------------------------------	-------------------------------

Method: SM 2540 C-2020 **Dilution:** 1 **Analysis Date:** 05/26/26 09:12
Prep Date: 05/22/26 14:25

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Residue-filterable (TDS)	940	mg/L	36.9	50.0		927			1.43	10	

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004,
 HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008,
 HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2604983

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4126250

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2604983-001
-----------	--------------------------------	-------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/23/26 08:24

Prep Date: 05/22/26 17:10

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Chloride	ND	mg/L	0.310	1.00							U
Sulfate	ND	mg/L	0.190	1.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2604983-002
------------	---	-------------------------------

Method: EPA 300.0

Dilution: 1

Analysis Date: 05/23/26 08:15

Prep Date: 05/22/26 17:10

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	RPD Limit	Qual
Chloride	9.24	mg/L	0.310	1.00	10		92.4	90-110			
Sulfate	9.30	mg/L	0.190	1.00	10		93.0	90-110			

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004,
 HN2608713-005, HN2608713-006, HN2608713-007



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2612699

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4138247

General Chemistry Parameters

MB	CLIENT ID: Method Blank	Lab ID: QC-2612699-001
-----------	--------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/27/26 11:06
Prep Date: 05/27/26 10:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Chemical Oxygen Demand (COD)	ND	mg/L	4.65	5.00							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2612699-002
------------	---	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/27/26 11:06
Prep Date: 05/27/26 10:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Chemical Oxygen Demand (COD)	50.5	mg/L	4.65	5.00	50		101	90-110			

MS	CLIENT ID: P14-40_20260519	Lab ID: QC-2612699-004
-----------	-----------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/27/26 11:06
Prep Date: 05/27/26 10:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Chemical Oxygen Demand (COD)	82.8	mg/L	4.65	5.00	50	34.8	96.1	90-110			

MSD	CLIENT ID: P14-40_20260519	Lab ID: QC-2612699-005
------------	-----------------------------------	-------------------------------

Method: EPA 410.4 **Dilution:** 1 **Analysis Date:** 05/27/26 11:06
Prep Date: 05/27/26 10:50

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Chemical Oxygen Demand (COD)	83.5	mg/L	4.65	5.00	50	34.8	97.4	90-110	0.802	20	

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004,
 HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008,
 HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2625545

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4159247

General Chemistry Parameters

MB		CLIENT ID: Method Blank				Lab ID: QC-2625545-001					
Method:		SM 4500-NH3 G-2021		Dilution:		1		Analysis Date: 06/02/26 17:43			
								Prep Date: 06/02/26 17:00			
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	ND	mg/L	0.0100	0.0200							U

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2625545-002					
Method:		SM 4500-NH3 G-2021		Dilution:		1		Analysis Date: 06/02/26 17:45			
								Prep Date: 06/02/26 17:00			
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	1.05	mg/L	0.0100	0.0200	1		105	74-129			

The following samples were analyzed in this batch: HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2630580

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4168397

General Chemistry Parameters

MB		CLIENT ID: Method Blank				Lab ID: QC-2630580-001					
Method:		SM 4500-NH3 G-2021		Dilution:		1		Analysis Date: 06/04/26 17:28			
								Prep Date: 06/04/26 15:58			
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	ND	mg/L	0.0100	0.0200							U

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2630580-002					
Method:		SM 4500-NH3 G-2021		Dilution:		1		Analysis Date: 06/04/26 17:29			
								Prep Date: 06/04/26 15:58			
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Ammonia as N	0.981	mg/L	0.0100	0.0200	1		98.1	74-129			

The following samples were analyzed in this batch: HN2608713-009



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605960

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4134804

Metals

MB		CLIENT ID: Method Blank				Lab ID: QC-2605960-001					
Method: EPA 6020B		Dilution: 1				Analysis Date: 05/26/26 21:31					
						Prep Date: 05/24/26 11:14					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	ND	mg/L	0.000190	0.00500							U
Barium	0.000915	mg/L	0.000570	0.00500							J
Cadmium	ND	mg/L	0.000140	0.00200							U
Chromium	ND	mg/L	0.000610	0.00500							U
Copper	ND	mg/L	0.000990	0.00500							U
Iron	ND	mg/L	0.0470	0.0800							U
Lead	ND	mg/L	0.000220	0.00500							U
Magnesium	ND	mg/L	0.0370	0.200							U
Manganese	ND	mg/L	0.00167	0.00500							U
Potassium	ND	mg/L	0.0340	0.200							U
Selenium	ND	mg/L	0.000480	0.00500							U
Silver	ND	mg/L	0.000260	0.00500							U
Sodium	ND	mg/L	0.129	0.200							U
Zinc	ND	mg/L	0.00260	0.0100							U

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2605960-002					
Method: EPA 6020B		Dilution: 1				Analysis Date: 05/26/26 21:33					
						Prep Date: 05/24/26 11:14					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic	0.101	mg/L	0.000190	0.00500	0.1		101	80-120			
Barium	0.103	mg/L	0.000570	0.00500	0.1		103	80-120			
Cadmium	0.0986	mg/L	0.000140	0.00200	0.1		98.6	80-120			
Chromium	0.102	mg/L	0.000610	0.00500	0.1		102	80-120			
Copper	0.0943	mg/L	0.000990	0.00500	0.1		94.3	80-120			
Iron	10.0	mg/L	0.0470	0.0800	10		100	80-120			
Lead	0.0991	mg/L	0.000220	0.00500	0.1		99.1	80-120			
Magnesium	10.2	mg/L	0.0370	0.200	10		102	80-120			
Manganese	0.103	mg/L	0.00167	0.00500	0.1		103	80-120			
Potassium	10.2	mg/L	0.0340	0.200	10		102	80-120			
Selenium	0.103	mg/L	0.000480	0.00500	0.1		103	80-120			
Silver	0.0930	mg/L	0.000260	0.00500	0.1		93.0	80-120			
Sodium	10.1	mg/L	0.129	0.200	10		101	80-120			
Zinc	0.101	mg/L	0.00216	0.0100	0.1		101	80-120			

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605960

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4138359

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2605960-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:59
Prep Date: 05/24/26 11:14

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Calcium	ND	mg/L	0.221	0.500							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2605960-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 14:01
Prep Date: 05/24/26 11:14

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	Rec Limits	RPD	Limit	Qual
Calcium	10.3	mg/L	0.221	0.500	10		103	80-120			

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605961

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4134796

Metals

MB CLIENT ID: Method Blank Lab ID: QC-2605961-001

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:55

Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Antimony	ND	mg/L	0.000420	0.00500							U
Arsenic	ND	mg/L	0.000190	0.00500							U
Cadmium	ND	mg/L	0.000140	0.00200							U
Chromium	0.00399	mg/L	0.000610	0.00500							J
Cobalt	ND	mg/L	0.000270	0.00500							U
Copper	ND	mg/L	0.000990	0.00500							U
Lead	ND	mg/L	0.000220	0.00500							U
Magnesium	0.0584	mg/L	0.0370	0.200							J
Manganese	ND	mg/L	0.00167	0.00500							U
Nickel	0.00167	mg/L	0.000850	0.00500							J
Potassium	ND	mg/L	0.0340	0.200							U
Selenium	ND	mg/L	0.000480	0.00500							U
Silver	ND	mg/L	0.000260	0.00500							U
Thallium	ND	mg/L	0.000150	0.00500							U
Vanadium	ND	mg/L	0.000700	0.00500							U
Zinc	ND	mg/L	0.00260	0.0100							U

LCS CLIENT ID: Laboratory Control Sample Lab ID: QC-2605961-002

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/26/26 20:56

Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Antimony	0.0924	mg/L	0.000420	0.00500	0.1		92.4	80-120			
Arsenic	0.0917	mg/L	0.000190	0.00500	0.1		91.7	80-120			
Barium	0.114	mg/L	0.000570	0.00500	0.1		114	80-120			
Cadmium	0.0897	mg/L	0.000140	0.00200	0.1		89.7	80-120			
Chromium	0.0936	mg/L	0.000610	0.00500	0.1		93.6	80-120			
Cobalt	0.0888	mg/L	0.000270	0.00500	0.1		88.8	80-120			
Copper	0.0855	mg/L	0.000990	0.00500	0.1		85.5	80-120			
Iron	9.25	mg/L	0.0470	0.0800	10		92.5	80-120			
Lead	0.0920	mg/L	0.000220	0.00500	0.1		92.0	80-120			
Magnesium	9.48	mg/L	0.0370	0.200	10		94.8	80-120			
Manganese	0.0960	mg/L	0.00167	0.00500	0.1		96.0	80-120			
Nickel	0.0902	mg/L	0.000850	0.00500	0.1		90.2	80-120			
Potassium	9.47	mg/L	0.0340	0.200	10		94.7	80-120			
Selenium	0.0937	mg/L	0.000480	0.00500	0.1		93.7	80-120			
Silver	0.0847	mg/L	0.000260	0.00500	0.1		84.7	80-120			
Sodium	9.95	mg/L	0.129	0.200	10		99.5	80-120			
Thallium	0.0893	mg/L	0.000150	0.00500	0.1		89.3	80-120			
Vanadium	0.0910	mg/L	0.000700	0.00500	0.1		91.0	80-120			
Zinc	0.0922	mg/L	0.00216	0.0100	0.1		92.2	80-120			

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605961

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4134796

MS	CLIENT ID: P17-50_20260519	Lab ID: QC-2605961-004
----	----------------------------	------------------------

Method: EPA 6020B

Dilution: 1

Analysis Date: 05/26/26 21:00

Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Antimony	0.106	mg/L	0.000420	0.00499	0.1	ND	105	75-125			
Arsenic	0.107	mg/L	0.000190	0.00499	0.1	0.000394	107	75-125			
Barium	0.292	mg/L	0.000570	0.00499	0.1	0.193	98.9	75-125			
Cadmium	0.101	mg/L	0.000140	0.00199	0.1	ND	101	75-125			
Chromium	0.104	mg/L	0.000610	0.00499	0.1	ND	103	75-125			
Cobalt	0.0998	mg/L	0.000270	0.00499	0.1	ND	99.7	75-125			
Copper	0.0952	mg/L	0.000990	0.00499	0.1	ND	94.3	75-125			
Iron	10.5	mg/L	0.0470	0.0800	10	0.0856	104	75-125			
Lead	0.105	mg/L	0.000220	0.00499	0.1	ND	105	75-125			
Magnesium	47.7	mg/L	0.0370	0.200	10	38.4	92.8	75-125			
Manganese	0.119	mg/L	0.00167	0.00499	0.1	0.0102	109	75-125			
Nickel	0.101	mg/L	0.000850	0.00499	0.1	ND	101	75-125			
Potassium	13.6	mg/L	0.0340	0.200	10	2.84	108	75-125			
Selenium	0.111	mg/L	0.000480	0.00499	0.1	0.000711	110	75-125			
Silver	0.0948	mg/L	0.000260	0.00499	0.1	ND	94.8	75-125			
Sodium	16.5	mg/L	0.129	0.200	10	6.15	103	75-125			
Thallium	0.102	mg/L	0.000150	0.00499	0.1	0.000504	102	75-125			
Vanadium	0.105	mg/L	0.000700	0.00499	0.1	ND	105	75-125			
Zinc	0.102	mg/L	0.00216	0.01000	0.1	ND	100	75-125			

MSD	CLIENT ID: P17-50_20260519	Lab ID: QC-2605961-005
-----	----------------------------	------------------------

Method: EPA 6020B

Dilution: 1

Analysis Date: 05/26/26 21:02

Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Antimony	0.104	mg/L	0.000420	0.00499	0.1	ND	104	75-125	1.66	20	
Arsenic	0.105	mg/L	0.000190	0.00499	0.1	0.000394	105	75-125	2.02	20	
Barium	0.287	mg/L	0.000570	0.00499	0.1	0.193	94.1	75-125	1.64	20	
Cadmium	0.0995	mg/L	0.000140	0.00199	0.1	ND	99.4	75-125	1.54	20	
Chromium	0.102	mg/L	0.000610	0.00499	0.1	ND	101	75-125	2.01	20	
Cobalt	0.0974	mg/L	0.000270	0.00499	0.1	ND	97.3	75-125	2.44	20	
Copper	0.0940	mg/L	0.000990	0.00499	0.1	ND	93.1	75-125	1.28	20	
Iron	10.2	mg/L	0.0470	0.0800	10	0.0856	102	75-125	2.27	20	
Lead	0.103	mg/L	0.000220	0.00499	0.1	ND	103	75-125	2.08	20	
Magnesium	48.0	mg/L	0.0370	0.200	10	38.4	95.9	75-125	0.636	20	
Manganese	0.114	mg/L	0.00167	0.00499	0.1	0.0102	104	75-125	4.49	20	
Nickel	0.0988	mg/L	0.000850	0.00499	0.1	ND	98.5	75-125	2.34	20	
Potassium	13.3	mg/L	0.0340	0.200	10	2.84	105	75-125	2.20	20	
Selenium	0.108	mg/L	0.000480	0.00499	0.1	0.000711	107	75-125	3.26	20	
Silver	0.0929	mg/L	0.000260	0.00499	0.1	ND	92.9	75-125	2.02	20	
Sodium	16.3	mg/L	0.129	0.200	10	6.15	101	75-125	1.27	20	
Thallium	0.101	mg/L	0.000150	0.00499	0.1	0.000504	100	75-125	1.15	20	
Vanadium	0.102	mg/L	0.000700	0.00499	0.1	ND	102	75-125	2.54	20	
Zinc	0.101	mg/L	0.00216	0.01000	0.1	ND	98.8	75-125	1.33	20	

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605961

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4134796

The following samples were analyzed in this batch: HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008, HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2605961

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4138348

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2605961-001
-----------	--------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:56
Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Barium	ND	mg/L	0.000570	0.00500							U
Beryllium	ND	mg/L	0.000130	0.00200							U
Calcium	ND	mg/L	0.221	0.500							U
Iron	ND	mg/L	0.0470	0.0800							U
Sodium	ND	mg/L	0.129	0.200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2605961-002
------------	---	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 13:58
Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Beryllium	0.0915	mg/L	0.000130	0.00200	0.1		91.5	80-120			
Calcium	9.15	mg/L	0.221	0.500	10		91.5	80-120			

MS	CLIENT ID: P17-50_20260519	Lab ID: QC-2605961-004
-----------	-----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 15:14
Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Beryllium	0.105	mg/L	0.000130	0.00199	0.1	ND	105	75-125			
Calcium	112	mg/L	0.221	0.500	10	106	NC	75-125			O

MSD	CLIENT ID: P17-50_20260519	Lab ID: QC-2605961-005
------------	-----------------------------------	-------------------------------

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 15:16
Prep Date: 05/23/26 12:29

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Beryllium	0.102	mg/L	0.000130	0.00199	0.1	ND	102	75-125	2.75	20	
Calcium	112	mg/L	0.221	0.500	10	106	NC	75-125	0.111	20	O

The following samples were analyzed in this batch: HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008, HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2612099

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4139085

Metals

MB **CLIENT ID: Method Blank** **Lab ID: QC-2612099-001**

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 16:42

Prep Date: 05/27/26 10:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic, dissolved	ND	mg/L	0.000190	0.00500							U
Barium, dissolved	ND	mg/L	0.000570	0.00500							U
Calcium, dissolved	ND	mg/L	0.221	0.500							U
Iron, dissolved	ND	mg/L	0.0470	0.0800							U
Magnesium, dissolved	ND	mg/L	0.0370	0.200							U
Manganese, dissolved	ND	mg/L	0.00167	0.00500							U
Potassium, dissolved	0.0425	mg/L	0.0340	0.200							J
Sodium, dissolved	ND	mg/L	0.129	0.200							U

LCS **CLIENT ID: Laboratory Control Sample** **Lab ID: QC-2612099-002**

Method: EPA 6020B **Dilution:** 1 **Analysis Date:** 05/27/26 16:43

Prep Date: 05/27/26 10:11

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Arsenic, dissolved	0.101	mg/L	0.000190	0.00500	0.1		101	80-120			
Barium, dissolved	0.0999	mg/L	0.000570	0.00500	0.1		99.9	80-120			
Calcium, dissolved	10.5	mg/L	0.221	0.500	10		105	80-120			
Iron, dissolved	10.1	mg/L	0.0470	0.0800	10		101	80-120			
Magnesium, dissolved	10.2	mg/L	0.0370	0.200	10		102	80-120			
Manganese, dissolved	0.105	mg/L	0.00167	0.00500	0.1		105	80-120			
Potassium, dissolved	10.3	mg/L	0.0340	0.200	10		103	80-120			
Sodium, dissolved	10.4	mg/L	0.129	0.200	10		104	80-120			

The following samples were analyzed in this batch: HN2608713-001, HN2608713-002, HN2608713-003, HN2608713-004,
 HN2608713-005, HN2608713-006, HN2608713-007, HN2608713-008,
 HN2608713-009, HN2608713-010

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2630169

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4170586

Metals

MB	CLIENT ID: Method Blank	Lab ID: QC-2630169-001
-----------	--------------------------------	-------------------------------

Method: EPA 245.1 **Dilution:** 1 **Analysis Date:** 06/05/26 13:26
Prep Date: 06/05/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	ND	mg/L	0.000160	0.000200							U

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2630169-002
------------	---	-------------------------------

Method: EPA 245.1 **Dilution:** 1 **Analysis Date:** 06/05/26 13:27
Prep Date: 06/05/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00214	mg/L	0.000160	0.000200	0.002		107	85-115			

MS	CLIENT ID: Leachate_20260520	Lab ID: QC-2630169-004
-----------	-------------------------------------	-------------------------------

Method: EPA 245.1 **Dilution:** 1 **Analysis Date:** 06/05/26 13:31
Prep Date: 06/05/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00201	mg/L	0.000160	0.000195	0.002	ND	99.3	80-120			

MSD	CLIENT ID: Leachate_20260520	Lab ID: QC-2630169-005
------------	-------------------------------------	-------------------------------

Method: EPA 245.1 **Dilution:** 1 **Analysis Date:** 06/05/26 13:33
Prep Date: 06/05/26 09:49

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
Mercury	0.00198	mg/L	0.000160	0.000195	0.002	ND	97.8	80-120	1.50	20	

The following samples were analyzed in this batch: HN2608713-009, HN2608713-010



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2622278

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4152982

Volatile Organic Compounds by GC-MS

MB	CLIENT ID: Method Blank	Lab ID: QC-2622278-001
----	-------------------------	------------------------

Method: EPA 8260D

Dilution: 1

Analysis Date: 05/30/26 06:31

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	µg/L	0.380	1.00							U
1,1,1-Trichloroethane	ND	µg/L	0.460	1.00							U
1,1,2,2-Tetrachloroethane	ND	µg/L	0.400	1.00							U
1,1,2-Trichloroethane	ND	µg/L	0.460	1.00							U
1,1-Dichloroethane	ND	µg/L	0.440	1.00							U
1,1-Dichloroethylene	ND	µg/L	0.400	1.00							U
1,2,3-Trichloropropane	ND	µg/L	0.400	1.00							U
1,2-Dibromo-3-chloropropane (DBCP)	ND	µg/L	0.430	1.00							U
1,2-Dibromoethane (EDB, Ethylene dibromide)	ND	µg/L	0.410	1.00							U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ND	µg/L	0.320	1.00							U
1,2-Dichloroethane (Ethylene dichloride)	ND	µg/L	0.440	1.00							U
1,2-Dichloropropane	ND	µg/L	0.480	1.00							U
1,3-Dichlorobenzene (m-Dichlorobenzene)	ND	µg/L	0.330	1.00							U
1,4-Dichlorobenzene (p-Dichlorobenzene)	ND	µg/L	0.350	1.00							U
2-Butanone (Methyl ethyl ketone, MEK)	ND	µg/L	2.43	5.00							U
2-Hexanone	ND	µg/L	0.590	5.00							U
4-Methyl-2-pentanone (MIBK)	ND	µg/L	0.520	1.00							U
Acetone	ND	µg/L	4.53	10.0							U
Acrylonitrile	ND	µg/L	0.500	1.00							U
Benzene	ND	µg/L	0.460	1.00							U
Bromochloromethane	ND	µg/L	0.450	1.00							U
Bromodichloromethane	ND	µg/L	0.490	1.00							U
Bromoform	ND	µg/L	0.560	1.00							U
Carbon disulfide	ND	µg/L	0.490	1.00							U
Carbon tetrachloride	ND	µg/L	0.400	1.00							U
Chlorobenzene	ND	µg/L	0.400	1.00							U
Chlorodibromomethane	ND	µg/L	0.400	1.00							U
Chloroethane (Ethyl chloride)	ND	µg/L	0.680	1.00							U
Chloroform	ND	µg/L	0.460	1.00							U
cis-1,2-Dichloroethylene	ND	µg/L	0.420	1.00							U
cis-1,3-Dichloropropene	ND	µg/L	0.570	1.00							U
Dibromomethane (Methylene bromide)	ND	µg/L	0.650	1.00							U
Ethylbenzene	ND	µg/L	0.340	1.00							U
Iodomethane (Methyl iodide)	ND	µg/L	2.02	5.00							U
m+p-Xylene	ND	µg/L	0.810	2.00							U
Methyl bromide (Bromomethane)	ND	µg/L	0.900	1.00							U
Methyl chloride (Chloromethane)	ND	µg/L	0.830	5.00							U
Methylene chloride (Dichloromethane)	ND	µg/L	0.860	5.00							U



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2622278

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4152982

MB		CLIENT ID: Method Blank				Lab ID: QC-2622278-001					
Method: EPA 8260D			Dilution: 1			Analysis Date: 05/30/26 06:31					
						Prep Date: NA					
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
o-Xylene	ND	µg/L	0.310	1.00							U
Styrene	ND	µg/L	0.330	1.00							U
Tetrachloroethylene (Perchloroethylene)	ND	µg/L	0.390	1.00							U
Toluene	ND	µg/L	0.450	1.00							U
Total Xylene	ND	µg/L	0.810	1.00							U
trans-1,2-Dichloroethylene	ND	µg/L	0.480	1.00							U
trans-1,3-Dichloropropylene	ND	µg/L	0.380	1.00							U
trans-1,4-Dichloro-2-butene	ND	µg/L	0.580	2.00							U
Trichloroethene (Trichloroethylene)	ND	µg/L	0.430	1.00							U
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	ND	µg/L	0.520	1.00							U
Vinyl acetate	ND	µg/L	2.41	5.00							U
Vinyl chloride (Chloroethene)	ND	µg/L	0.530	1.00							U
Surr: 1,2-Dichloroethane-d4	17.6	µg/L			20		87.8	80-120			
Surr: 4-Bromofluorobenzene	17.9	µg/L			20		89.4	80-120			
Surr: Dibromofluoromethane	18.4	µg/L			20		91.9	80-120			
Surr: Toluene-d8	19.8	µg/L			20		99.1	80-120			

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2622278-002					
Method: EPA 8260D			Dilution: 1			Analysis Date: 05/30/26 05:36					
Prep Date: NA											
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	44.8	µg/L	0.380	1.00	40		112	72-119			
1,1,1-Trichloroethane	42.5	µg/L		1.00	40		106	75-119			
1,1,2,2-Tetrachloroethane	48.7	µg/L		1.00	40		122	80-123			
1,1,2-Trichloroethane	49.4	µg/L		1.00	40		124	83-118			S
1,1-Dichloroethane	43.6	µg/L		1.00	40		109	73-122			
1,1-Dichloroethylene	47.6	µg/L		1.00	40		119	66-131			
1,2,3-Trichloropropane	45.8	µg/L		1.00	40		114	78-119			
1,2-Dibromo-3-chloropropane (DBCP)	47.5	µg/L		1.00	40		119	52-141			
1,2-Dibromoethane (EDB, Ethylene dibromide)	49.5	µg/L		1.00	40		124	60-159			
1,2-Dichlorobenzene (o-Dichlorobenzene)	48.0	µg/L		1.00	40		120	80-119			S
1,2-Dichloroethane (Ethylene dichloride)	41.4	µg/L		1.00	40		103	78-121			
1,2-Dichloropropane	43.2	µg/L		1.00	40		108	78-120			
1,3-Dichlorobenzene (m-Dichlorobenzene)	50.6	µg/L		1.00	40		126	80-120			S
1,4-Dichlorobenzene (p-Dichlorobenzene)	48.8	µg/L		1.00	40		122	81-119			S
2-Butanone (Methyl ethyl ketone, MEK)	44.6	µg/L		5.00	40		111	69-147			
2-Hexanone	46.0	µg/L		5.00	40		115	67-140			
4-Methyl-2-pentanone (MIBK)	43.8	µg/L		1.00	40		109	68-199			

QA/QC Report



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2622278

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4152982

LCS		CLIENT ID: Laboratory Control Sample				Lab ID: QC-2622278-002				
Method: EPA 8260D		Dilution: 1				Analysis Date: 05/30/26 05:36				
						Prep Date: NA				
Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit Qual
Acetone	46.6	µg/L		10.0	40		116	70-166		
Acrylonitrile	43.4	µg/L	0.500	1.00	40		108	70-133		
Benzene	45.4	µg/L		1.00	40		113	78-120		
Bromochloromethane	42.0	µg/L		1.00	40		105	70-125		
Bromodichloromethane	42.0	µg/L		1.00	40		105	73-126		
Bromoform	41.3	µg/L		1.00	40		103	60-124		
Carbon disulfide	49.1	µg/L		1.00	40		123	67-159		
Carbon tetrachloride	42.2	µg/L		1.00	40		106	69-124		
Chlorobenzene	48.0	µg/L		1.00	40		120	80-118		S
Chlorodibromomethane	44.6	µg/L		1.00	40		112	63-117		
Chloroethane (Ethyl chloride)	43.8	µg/L		1.00	40		110	35-136		
Chloroform	44.9	µg/L		1.00	40		112	75-119		
cis-1,2-Dichloroethylene	42.0	µg/L		1.00	40		105	75-123		
cis-1,3-Dichloropropene	40.9	µg/L		1.00	40		102	69-120		
Dibromomethane (Methylene bromide)	43.2	µg/L	0.650	1.00	40		108	78-120		
Ethylbenzene	48.5	µg/L		1.00	40		121	76-116		S
Iodomethane (Methyl iodide)	45.6	µg/L	2.02	5.00	40		114	10-200		
m+p-Xylene	92.6	µg/L		2.00	80		116	76-119		
Methyl bromide (Bromomethane)	44.8	µg/L		1.00	40		112	20-183		
Methyl chloride (Chloromethane)	42.2	µg/L		5.00	40		106	26-117		
Methylene chloride (Dichloromethane)	44.6	µg/L		5.00	40		111	68-125		
o-Xylene	47.0	µg/L		1.00	40		117	77-116		S
Styrene	45.4	µg/L		1.00	40		114	76-123		
Tetrachloroethylene (Perchloroethylene)	47.0	µg/L		1.00	40		118	80-124		
Toluene	49.3	µg/L		1.00	40		123	78-116		S
Total Xylene	140	µg/L		1.00	120		116	77-119		
trans-1,2-Dichloroethylene	43.7	µg/L		1.00	40		109	73-124		
trans-1,3-Dichloropropylene	46.2	µg/L		1.00	40		115	67-118		
trans-1,4-Dichloro-2-butene	43.3	µg/L	0.580	2.00	40		108	58-118		
Trichloroethene (Trichloroethylene)	44.0	µg/L		1.00	40		110	75-122		
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	46.7	µg/L		1.00	40		117	52-115		S
Vinyl chloride (Chloroethene)	43.9	µg/L		1.00	40		110	49-122		
Surr: 1,2-Dichloroethane-d4	18.0	µg/L			20		90.1	80-120		
Surr: 4-Bromofluorobenzene	19.0	µg/L			20		94.8	80-120		
Surr: Dibromofluoromethane	19.4	µg/L			20		97.1	80-120		
Surr: Toluene-d8	21.8	µg/L			20		109	80-120		

The following samples were analyzed in this batch: HN2608713-009, HN2608713-010, HN2608713-011



Client: WestRock
Project: Paint Street Sampling
Matrix: WATER
QC Lot: 2621826

Work Order: HN2608713
Date Collected: NA
Date Received: NA
Run ID: 4152353

Volatile Organic Compounds by GC-MS SIM

MB	CLIENT ID: Method Blank	Lab ID: QC-2621826-001
-----------	--------------------------------	-------------------------------

Method: EPA 624.1

Dilution: 1

Analysis Date: 05/29/26 22:35

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,4-Dioxane (1,4- Diethyleneoxide)	ND	µg/L	0.440	1.00							U
<i>Surr: Toluene-d8</i>	5.19	µg/L			5		104	74-124			

LCS	CLIENT ID: Laboratory Control Sample	Lab ID: QC-2621826-002
------------	---	-------------------------------

Method: EPA 624.1

Dilution: 1

Analysis Date: 05/29/26 21:39

Prep Date: NA

Analyte	Result	Units	MDL	MRL	Spike Amount	Spike Ref. Amount	% Rec	% Rec Limits	RPD	RPD Limit	Qual
1,4-Dioxane (1,4- Diethyleneoxide)	39.0	µg/L	0.440	1.00	40		97.6	70-130			
<i>Surr: Toluene-d8</i>	5.20	µg/L			5		104	74-124			

The following samples were analyzed in this batch: HN2608713-009, HN2608713-010, HN2608713-011

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: P14-40_20260519
Laboratory Code: HN2608713-001
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	001-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	001-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	001-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	001-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	001-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	001-AE	2605960	Nicolee Allen	4134804	Hunter Johnson
EPA 6020B	EPA 3015A	001-AE	2605960	Nicolee Allen	4138359	Hunter Johnson
EPA 6020B	Method	001-AC	2612099	Chloe Patrick	4142436	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	001-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	001-AB	2603602	Laci Anderson	4133358	Laci Anderson

Sample Name: P23-40_20260519
Laboratory Code: HN2608713-002
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	002-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	002-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	002-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	002-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	002-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	002-AE	2605960	Nicolee Allen	4134804	Hunter Johnson
EPA 6020B	EPA 3015A	002-AE	2605960	Nicolee Allen	4138359	Hunter Johnson
EPA 6020B	Method	002-AC	2612099	Chloe Patrick	4142436	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	002-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	002-AB	2603602	Laci Anderson	4133358	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: P22-45_20260519
Laboratory Code: HN2608713-003
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	003-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	003-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	003-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	003-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	003-AE	2605960	Nicolee Allen	4134804	Hunter Johnson
EPA 6020B	EPA 3015A	003-AE	2605960	Nicolee Allen	4138359	Hunter Johnson
EPA 6020B	Method	003-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	003-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	003-AB	2603602	Laci Anderson	4133358	Laci Anderson

Sample Name: P15-35_20260519
Laboratory Code: HN2608713-004
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	004-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	004-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	004-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	004-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	004-AE	2605960	Nicolee Allen	4134804	Hunter Johnson
EPA 6020B	EPA 3015A	004-AE	2605960	Nicolee Allen	4138359	Hunter Johnson
EPA 6020B	Method	004-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	004-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	004-AB	2603602	Laci Anderson	4133358	Laci Anderson

Sample Name: P17-50_20260519
Laboratory Code: HN2608713-005
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	005-AA	2601407	Sage Hansen	4121787	Sage Hansen

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: P17-50_20260519
Laboratory Code: HN2608713-005
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	005-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	005-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	005-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	005-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	005-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	005-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	005-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	005-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	005-AB	2603602	Laci Anderson	4133358	Laci Anderson

Sample Name: P13-42_20260519
Laboratory Code: HN2608713-006
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	006-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	006-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	006-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	006-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	006-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	006-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	006-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	006-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	006-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	006-AB	2603602	Laci Anderson	4133358	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: DUP-01_20260519
Laboratory Code: HN2608713-007
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	007-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	007-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	007-AA	2604983	Sage Hansen	4126250	Sage Hansen
EPA 350.1	Method	007-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	007-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	007-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	007-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	007-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	007-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	007-AB	2603602	Laci Anderson	4133358	Laci Anderson

Sample Name: FB-01_20260519
Laboratory Code: HN2608713-008
Sample Matrix: WATER

Date Collected: 05/19/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 300.0	EPA 300.0	008-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	008-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 350.1	Method	008-AD	2601569	Samuel Leslie	4121116	Samuel Leslie
EPA 410.4	Method	008-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	008-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	008-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	008-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
SM 2320 B-2021	SM 2320 B-2021	008-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	008-AB	2603602	Laci Anderson	4133358	Laci Anderson

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: Leachate_20260520
Laboratory Code: HN2608713-009
Sample Matrix: WATER

Date Collected: 05/20/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 245.1	Method	009-AE	2630169	Maxx Richey	4170586	Maxx Richey
EPA 300.0	EPA 300.0	009-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	009-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 410.4	Method	009-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	009-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	009-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	009-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
EPA 624.1		009-AG	2621826		4152353	Ali Cook
EPA 8260D		009-AG	2622278		4152982	Nathan Jenkins
SM 2320 B-2021	SM 2320 B-2021	009-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	009-AB	2603602	Laci Anderson	4133358	Laci Anderson
SM 4500-NH3 G-2021	Method	009-AD	2630580	Samuel Leslie	4168397	Samuel Leslie

Sample Name: FB-2_20260520
Laboratory Code: HN2608713-010
Sample Matrix: WATER

Date Collected: 05/20/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 245.1	Method	010-AE	2630169	Maxx Richey	4170586	Maxx Richey
EPA 300.0	EPA 300.0	010-AA	2601407	Sage Hansen	4121787	Sage Hansen
EPA 300.0	EPA 300.0	010-AA	2601406	Sage Hansen	4121787	Sage Hansen
EPA 410.4	Method	010-AD	2612699	Ethan Cramer	4138247	Ethan Cramer
EPA 6020B	EPA 3015A	010-AE	2605961	Nicolee Allen	4134796	Hunter Johnson
EPA 6020B	EPA 3015A	010-AE	2605961	Nicolee Allen	4138348	Stephanie Pierson
EPA 6020B	Method	010-AC	2612099	Chloe Patrick	4139085	Stephanie Pierson
EPA 624.1		010-AG	2621826		4152353	Ali Cook
EPA 8260D		010-AG	2622278		4152982	Nathan Jenkins
EPA 8260D		010-AG	2622278		4152982	Nathan Jenkins
SM 2320 B-2021	SM 2320 B-2021	010-AB	2602356	Kelsey Beaudette	4121533	Kelsey Beaudette
SM 2540 C-2020	SM 2540 C-2020	010-AB	2603602	Laci Anderson	4133358	Laci Anderson
SM 4500-NH3 G-2021	Method	010-AD	2625545	Samuel Leslie	4159247	Samuel Leslie

ANALYST SUMMARY



Client: WestRock
Project: Paint Street Sampling

Work Order: HN2608713

Sample Name: Trip Blank
Laboratory Code: HN2608713-011
Sample Matrix: WATER

Date Collected: 05/20/26
Date Received: 05/21/26

Analysis Method	Preparation Method	Container ID	Preparation Lot	Prepared By	Analysis Lot	Analyzed By
EPA 624.1		011-AA	2621826		4152353	Ali Cook
EPA 8260D		011-AA	2622278		4152982	Nathan Jenkins



ALS Environmental

Laboratory location:

Chain of Custody Form

Page 1 of X2

ALS Project Manager:

Work Order #:

Customer Information		Project Information					Parameter/Method Request for Analysis											
Purchase Order		Project Name	Paint Street Sampling					A	Total Metals (see 5/12 email)									
Work Order		Project Number	610041509					B	Dissolved Metals (see 5/12 email)									
Company Name		Bill To Company	Smurfit Westrock					C	Gen. Chem (see 5/12 email)									
Send Report To	See 5/12 email	Invoice Attn.	Douglas Wiggins/ Andrea Rulenga					D	COD by 410.4									
Address	6000 Lombardo Center Suite 210	Address						E	TDS by SM2540C									
City/State/Zip	Cleveland, OH 44131	City/State/Zip						F										
Phone	845-750-9649	Phone						G										
Fax		Fax						H										
e-Mail Address	see 5/12 email	e-Mail Address	douglas.wiggins@smurfitwestrock.com andrea.rulenga@smurfitwestrock.com					I										
J																		
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	Environmental Division Holland Work Order Reference HN2608713					
1	P14-40-20260519	5/19/2026	1755	W	2.3	5	X	X	X	X	X		 Telephone : +1 616 399 6070					
2	P23-40-20260519	5/19/2026	1900	W	2.3	5	X	X	X	X	X							
3	P22-45-20260519	5/19/2026	1507	W	2.3	5	X	X	X	X	X							
4	P15-35-20260519	5/19/2026	1705	W	2.3	5	X	X	X	X	X							
5	P17-50-20260519	5/19/2026	1505	W	2.3	5	X	X	X	X	X							
6	P13-42-20260519	5/19/2026	1924	W	2.3	5	X	X	X	X	X							
7	DWP-01-20260519	5/19/2026	1924	W	2.3	5	X	X	X	X	X							
8	FB-01-20260519	5/19/2026	1925	W	2.3	5	X	X	X	X	X							
9																		
10																		
Sampler(s): Please Print & Sign Elizabeth Ryan ECU Ryan		Shipment Method: FedEx		Required Turnaround Time: ☐ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☒ 24 Hour			Other: <u>Standard</u>			Results Due Date: see 5/12 email								
Relinquished by: Elizabeth Ryan ECU Ryan	Date: 5/20/2026	Time: 1300	Received by:			Notes: see 5/12 email for analyte list / sampling information												
Relinquished by: Feeles	Date: 5/21/26	Time: 0930	Received by (Laboratory): BH			Cooler Temp.: 4.6C												
Logged by (Laboratory): BH	Date: 5/21/26	Time: 1030	Checked by (Laboratory):			QC Package: (Check Box Below)												
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035						☐ Level II: Standard QC ☐ TRRP-Checklist												
						☐ Level III: Std QC + Raw Data ☐ TRRP Level IV												
						☐ Level IV: SW846 CLP-Like												
						Other:												

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Please click the link below for detailed Terms & Conditions:

<https://www.alsglobal.com/ALSGroupUSACorpTC>

ALS copyright © 2024. All rights reserved.



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by:

BH

Date/Time:

5/21/26 0930

Carrier Name:

Fedex

Shipping container/cooler in good condition?

☒ Yes / No / Not Present

Custody seals intact on shipping container/cooler?

Yes / No / ☒ Not Present

Custody seals intact on sample bottles?

Yes / No / ☒ Not Present

Chain of Custody present?

☒ Yes / No

COC signed when relinquished and received?

☒ Yes / No

COC agrees with sample labels?

☒ Yes / No

Samples in proper container/bottle?

☒ Yes / No

Sample containers intact?

☒ Yes / No

Sufficient sample volume for indicated test?

☒ Yes / No

All samples received within holding time?

☒ Yes / No

Container/Temp Blank temperature in compliance?

☒ Yes / No

Temperature(s) (°C):

4.6/4.6

Thermometer(s):

1R9

Sample(s) received on ice?

☒ Yes / No

Matrix/Matrices:

water

Cooler(s)/Kit(s):

2

Date/Time sample(s) sent to storage:

5/21/26 1030

Water – VOA vials have zero headspace?

☒ Yes / No / No Vials

Water – pH acceptable upon receipt?

☒ Yes / No / N/A

pH strip lot #: 44

< 2 ☒

> 12

Other

pH adjusted (note adjustments below)?

Yes / ☒ No / N/A

pH adjusted by:

Login Notes:

HN-SHT-160-R01, Sample Receipt Checklist



ALS Environmental

Laboratory location:

Chain of Custody Form

Page 1 of X2

ALS Project Manager:

Work Order #:

Customer Information			Project Information				Parameter/Method Request for Analysis						
Purchase Order		Project Name	Paint Street Sampling				A	Total Metals (see 5/12 email)					
Work Order		Project Number	610041509				B	Dissolved Metals (see 5/12 email)					
Company Name		Bill To Company	Smurfit Westrock				C	Gen. Chem (see 5/12 email)					
Send Report To	See 5/12 email	Invoice Attn.	Douglas Wiggins/ Andrea Mulenga				D	COD by 410.1					
Address	6000 Lombardo Center Suite 210	Address					E	TDS by SM2540C					
City/State/Zip	Cleveland, OH 44131	City/State/Zip					F						
Phone	845-750-4649	Phone					G						
Fax		Fax					H						
e-Mail Address	see 5/12 email	e-Mail Address	douglas.wiggins@smurfitwestrock.com andrea.mulenga@smurfitwestrock.com				I						
J													
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	
1	P14-40-20260519	5/19/2026	1755	W	2.3	5	X	X	X	X	X		
2	P23-40-20260519	5/19/2026	1900	W	2.3	5	X	X	X	X	X		
3	P22-45-20260519	5/19/2026	1507	W	2.3	5	X	X	X	X	X		
4	P15-35-20260519	5/19/2026	1705	W	2.3	5	X	X	X	X	X		
5	P17-50-20260519	5/19/2026	1505	W	2.3	5	X	X	X	X	X		
6	P13-42-20260519	5/19/2026	1924	W	2.3	5	X	X	X	X	X		
7	DUP-01-20260519	5/19/2026	1924	W	2.3	5	X	X	X	X	X		
8	FB-01-20260519	5/19/2026	1925	W	2.3	5	X	X	X	X	X		
9													
10													
Sampler(s): Please Print & Sign Elizabeth Ryan Egan Ryan			Shipment Method: FedEx		Required Turnaround Time: ☒ Other <u>Standard</u> ☐ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour			Results Due Date: see 5/12 email					
Relinquished by: Elizabeth Ryan Egan Ryan		Date: 5/20/2026	Time: 1300	Received by:			Notes: see 5/12 email for analyte list/sampling information						
Relinquished by: Feeler		Date: 5/21/26	Time: 0930	Received by (Laboratory): BH			Cooler Temp. 129 4.6cc PH44						
Logged by (Laboratory): BH		Date: 5/21/26	Time: 1030	Checked by (Laboratory):			QC Package: (Check Box Below)						
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035							☐ Level II: Standard QC ☐ TRRP-Checklist						
							☐ Level III: Std QC + Raw Data ☐ TRRP Level IV						
							☐ Level IV: SW846 CLP-Like						
							Other:						

Environmental Division
Holland

Work Order Reference

HN2608713



Telephone : +1 616 399 6070

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Please click the link below for detailed Terms & Conditions:

<https://www.alsglobal.com/ALSGroupUSACorpTC>

ALS copyright © 2024. All rights reserved.



ALS Environmental

Laboratory location:

Chain of Custody Form

Page 1 of 1

Customer Information		Project Information						Parameter/Method Request for Analysis										
Purchase Order		Project Name	Paint Street Sampling				A	VOCs 8260D (see 5/12 email)										
Work Order		Project Number	610841509				B	Metals 6020B (see 5/12 email)										
Company Name		Bill To Company	Smurfit Westrock				C	General Chemistry (see 5/12 email)										
Send Report To		Invoice Attn.	Douglas Wiggins / Andrea Mulenga				D											
Address	6000 Lombardo Center Suite 210	Address					E											
City/State/Zip	Cleveland, OH 44131	City/State/Zip					F											
Phone	845-750-9649	Phone					G											
Fax		Fax					H											
e-Mail Address	See 5/12 email	e-Mail Address					I											
							J											
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
1	Leachate - 20260520	5/20/2026	1000	W	2,3,1		X	X	X									
2	FB-2 - 20260520	5/20/2026	1005	W	2,3,1		X	X	X									
3	Trip Blank	5/20/2026		W			X											
4																		
5																		
6																		
7																		
8																		
9																		
10																		
Sampler(s): Please Print & Sign Elizabeth Ryan Ely Ryan		Shipment Method: FedEx		Required Turnaround Time: ☒ Other <u>Standard</u> ☐ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date: See 5/12 email										
Relinquished by: Ely Ryan		Date: 5/20/2026	Time: 1300	Received by:			Notes: See 5/12 email for analyte list/sampling information											
Relinquished by: FedEx		Date: 5/21/26	Time: 0930	Received by (Laboratory): BH			Cooler Temp. _____											
Logged by (Laboratory): BH		Date: 5/21/26	Time: 1030	Checked by (Laboratory):			QC Package: (Check Box Below)											
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035							☐ Level II: Standard QC											TRRP-Checklist
							☐ Level III: Std QC + Raw Data											TRRP Level IV
							☐ Level IV: SW846 CLP-Like											
							Other: _____											

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

Signature denotes acceptance of ALS Group USA, Corp. Terms and Conditions - Please click the link below for detailed Terms & Conditions:

<https://www.alsglobal.com/ALSGroupUSACorpTC>

ALS copyright © 2024. All rights reserved.



ALS Holland
3352 128th Ave., Holland MI 49424

ALS Holland Sample Receiving Checklist

Received by:

BH

Date/Time:

5/21/26 0930

Carrier Name:

Fedex

Shipping container/cooler in good condition?

☒ Yes / No / Not Present

Custody seals intact on shipping container/cooler?

Yes / No / ☒ Not Present

Custody seals intact on sample bottles?

Yes / No / ☒ Not Present

Chain of Custody present?

☒ Yes / No

COC signed when relinquished and received?

☒ Yes / No

COC agrees with sample labels?

☒ Yes / No

Samples in proper container/bottle?

☒ Yes / No

Sample containers intact?

☒ Yes / No

Sufficient sample volume for indicated test?

☒ Yes / No

All samples received within holding time?

☒ Yes / No

Container/Temp Blank temperature in compliance?

☒ Yes / No

Temperature(s) (°C):

4.6/4.6

Thermometer(s):

129

Sample(s) received on ice?

☒ Yes / No

Matrix/Matrices:

water

Cooler(s)/Kit(s):

2

Date/Time sample(s) sent to storage:

5/21/26 1030

Water – VOA vials have zero headspace?

☒ Yes / No / No Vials

Water – pH acceptable upon receipt?

☒ Yes / No / N/A

pH strip lot #: 44

< 2 ✓

> 12 _____ Other _____

pH adjusted (note adjustments below)?

Yes / ☒ No / N/A

pH adjusted by:

Login Notes: