

## LEGEND

PARCEL BOUNDARY

## VALIDATED RESULTS

BELOW EPA SCREENING LEVELS (4)

EXCEEDS EPA SCREENING LEVELS (1)

SOURCE: OPEN STREET MAP LIGHT GRAY BASEMAP; ESRI  
CLIN No.: 68HERH23F0391-0004000 Data Provided by Geosyntec

## HISD Property

EPA SCREENING LEVEL:  
BENZO(a)PYRENE= 0.11 mg/kg

0 150 300

SCALE IN FEET



US EPA REGION 6

## FIGURE 6

OFF-SITE SOIL ASSESSMENT  
ZONE 1A SCREENING EXCEEDANCE  
FIFTH WARD/KASHMERE GARDENS  
UPRR SITE  
HOUSTON, HARRIS COUNTY, TEXAS

DATE 02/04/2025	PROJECT NO 26500.012.001.0004	SCALE AS SHOWN
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This page shows an example of the soil sample results from your property.

The Sample ID is required by EPA that contains the following information:  
 OFFSS – soil sample type (off-site)  
 000 –numerical identifier associated with address  
 ‘C’ - method of soil sample collection (Composite)  
 ‘0-2’, ‘2-6’, and ‘6-12’ – sample depth (inches below ground surface)  
 20240605 – date of sample collection (year, month, day)  
 SV – soil sample was sieved before sample analysis (as required by EPA)

The protective screening values established by EPA to which soil results are compared.

“--” means a screening value has not been established by EPA.

This column shows the EPA reviewed soil results.

**TABLE 1**  
 Summary of Soil Sample Results - Dioxins and Furans  
 Houston, Texas

Geosyntec Consultants

Parameter	Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-000 OFFSS-000-0-2-C-SS-20240605-SV 6/5/2024 0-2
	EPA Residential Screening Level	
<b>Dioxins and Furans (ng/kg)</b>		
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	16.7
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	403
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	Not Detected
1,2,3,4,7,8-Hexachlorodibenzofuran	--	1.4 J
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	4.53 J
1,2,3,6,7,8-Hexachlorodibenzofuran	--	1.01 J
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	6.14
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	8.46
1,2,3,7,8-Pentachlorodibenzofuran	--	4.19 J
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	1.1 J
2,3,4,6,7,8-Hexachlorodibenzofuran	--	1.61 J
2,3,4,7,8-Pentachlorodibenzofuran	--	1.25 J
2,3,7,8-Tetrachlorodibenzofuran	--	1.27
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected
Octachlorodibenzofuran	--	42.7
Octachlorodibenzo-p-dioxin	--	49600
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	23 J

**Notes:**

– result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

Not Detected - the parameter was not detected above the method detection limit

-- no EPA residential screening level available

EPA Residential Site-Specific Screening Levels - Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample. The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005. The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

EPA - United States Environmental Protection Agency

J - estimated value

ND - Non-Detect

RL - Reporting Limit

TEQ - toxic equivalency

WHO - World Health Organization

The letters in this column are defined in the “Notes” below.


Shading indicates a result above the EPA residential screening value.

The “J” means the result is estimated because it was less than the laboratory instruments lowest reporting limit.

**TABLE 1**  
**Summary of Soil Sample Results - Dioxins and Furans**  
**Dogan Elementary School, Houston, Texas**

Parameter	Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-036 OFFSS-036-0-2-C-SS-20240615-SV 6/15/2024 0 - 2	OFFSS-036 OFFSS-036-2-6-C-SH-20240615-SV 6/15/2024 2 - 6	OFFSS-036 OFFSS-036-6-12-C-SH-20240615-SV 6/15/2024 6 - 12
	EPA Residential Screening Level			
<b>Dioxins and Furans (ng/kg)</b>				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	<b>70.1</b>	<b>124</b>	<b>196</b>
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	<b>308</b>	<b>504</b>	<b>819</b>
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	<b>2.73 J</b>	<b>4.65 J</b>	<b>8.01</b>
1,2,3,4,7,8-Hexachlorodibenzofuran	--	<b>2.17 J</b>	<b>2.99 J</b>	<b>8.01</b>
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	<b>4.66 J</b>	<b>7.07</b>	<b>11.5</b>
1,2,3,6,7,8-Hexachlorodibenzofuran	--	<b>1.65 J</b>	<b>2.85 J</b>	<b>5.72</b>
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	<b>10.4</b>	<b>16.5</b>	<b>27.7</b>
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected	<b>0.961 J</b>	<b>1.54 J</b>
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	<b>9.46</b>	<b>14.0</b>	<b>24.6</b>
1,2,3,7,8-Pentachlorodibenzofuran	--	Not Detected	<b>0.828 J</b>	<b>1.11 J</b>
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	<b>1.15 J</b>	<b>1.48 J</b>	<b>1.74 J</b>
2,3,4,6,7,8-Hexachlorodibenzofuran	--	<b>2.99 J</b>	<b>3.66 J</b>	<b>6.87 J</b>
2,3,4,7,8-Pentachlorodibenzofuran	--	Not Detected	<b>1.15 J</b>	<b>3.55 J</b>
2,3,7,8-Tetrachlorodibenzofuran	--	Not Detected	Not Detected	<b>0.331 J</b>
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected	Not Detected	Not Detected
Octachlorodibenzofuran	--	<b>217</b>	<b>390</b>	<b>531</b>
Octachlorodibenzo-p-dioxin	--	<b>2560</b>	<b>4240</b>	<b>6790</b>
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	<b>9.6 J</b>	<b>15 J</b>	<b>24 J</b>

**Notes:**

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

EPA Residential Site-Specific Screening Level for Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample.

The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005.

The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

EPA - United States Environmental Protection Agency

J - estimated value

ND - Non-Detect

RL - Reporting Limit


TEQ - toxic equivalency

WHO - World Health Organization

**TABLE 1**  
**Summary of Soil Sample Results - Dioxins and Furans**  
**Dogan Elementary School, Houston, Texas**

Parameter	Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-037 OFFSS-037-0-2-C-SS-20240615-SV 6/15/2024 0 - 2	OFFSS-037 OFFSS-037-2-6-C-SH-20240615-SV 6/15/2024 2 - 6	OFFSS-038 OFFSS-038-0-2-C-SS-20240615-SV 6/15/2024 0 - 2
	EPA Residential Screening Level			
<b>Dioxins and Furans (ng/kg)</b>				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	<b>60.8</b>	<b>174</b>	<b>83.2</b>
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	<b>185</b>	<b>530</b>	<b>248</b>
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	<b>2.23 J</b>	<b>6.07</b>	<b>2.43 J</b>
1,2,3,4,7,8-Hexachlorodibenzofuran	--	<b>1.77 J</b>	<b>3.10 J</b>	<b>1.74 J</b>
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	<b>2.66 J</b>	<b>6.02</b>	<b>2.87 J</b>
1,2,3,6,7,8-Hexachlorodibenzofuran	--	<b>1.65 J</b>	<b>2.42 J</b>	<b>3.97 J</b>
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	<b>6.14</b>	<b>15.1</b>	<b>8.60</b>
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	<b>4.49</b>	<b>11.2</b>	<b>7.50</b>
1,2,3,7,8-Pentachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	<b>0.864 J</b>	<b>1.39 J</b>	Not Detected
2,3,4,6,7,8-Hexachlorodibenzofuran	--	<b>2.56 J</b>	<b>3.42 J</b>	<b>3.17 J</b>
2,3,4,7,8-Pentachlorodibenzofuran	--	<b>0.905 J</b>	<b>1.53 J</b>	Not Detected
2,3,7,8-Tetrachlorodibenzofuran	--	<b>0.375 J</b>	Not Detected	Not Detected
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected	Not Detected	Not Detected
Octachlorodibenzofuran	--	<b>258</b>	<b>664</b>	<b>208</b>
Octachlorodibenzo-p-dioxin	--	<b>1930</b>	<b>4870</b>	<b>2250</b>
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	<b>6.7 J</b>	<b>15 J</b>	<b>8.3 J</b>

**Notes:**

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

EPA Residential Site-Specific Screening Level for Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample.

The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005.

The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

EPA - United States Environmental Protection Agency

J - estimated value

ND - Non-Detect

RL - Reporting Limit


TEQ - toxic equivalency

WHO - World Health Organization

**TABLE 1**  
**Summary of Soil Sample Results - Dioxins and Furans**  
**Dogan Elementary School, Houston, Texas**

Parameter	Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-038 OFFSS-038-2-6-C-SH-20240615-SV 6/15/2024 2 - 6	OFFSS-064 OFFSS-064-0-2-C-SS-20240724-SV 7/24/2024 0 - 2	OFFSS-064 OFFSS-064-2-6-C-SH-20240724-SV 7/24/2024 2 - 6
	EPA Residential Screening Level			
<b>Dioxins and Furans (ng/kg)</b>				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	<b>19.3</b>	<b>14.6</b>	<b>35.9</b>
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	<b>53.7</b>	<b>53.0</b>	<b>109</b>
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,4,7,8-Hexachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	Not Detected	Not Detected	Not Detected
1,2,3,6,7,8-Hexachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	<b>1.87 J</b>	<b>1.72 J</b>	<b>3.35 J</b>
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	<b>1.28 J</b>	Not Detected	<b>2.10 J</b>
1,2,3,7,8-Pentachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	Not Detected	Not Detected	Not Detected
2,3,4,6,7,8-Hexachlorodibenzofuran	--	Not Detected	Not Detected	<b>1.47 J</b>
2,3,4,7,8-Pentachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
2,3,7,8-Tetrachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected	Not Detected	Not Detected
Octachlorodibenzofuran	--	<b>46.1</b>	<b>50.1</b>	<b>122</b>
Octachlorodibenzo-p-dioxin	--	<b>553</b>	<b>637</b>	<b>1120</b>
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	<b>3.2</b>	<b>3.1</b>	<b>4.4 J</b>

**Notes:**

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EPA Residential Site-Specific Screening Level for Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample.

The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005.

The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

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J - estimated value

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
TEQ - toxic equivalency

WHO - World Health Organization

**TABLE 1**  
**Summary of Soil Sample Results - Dioxins and Furans**  
**Dogan Elementary School, Houston, Texas**

Parameter	Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-065 OFFSS-065-0-2-C-SS-20240724-SV 7/24/2024 0 - 2	OFFSS-065 DUP-01-0-2-C-SS-20240724-SV 7/24/2024 0 - 2	OFFSS-065 OFFSS-065-2-6-C-SH-20240724-SV 7/24/2024 2 - 6
	EPA Residential Screening Level			
<b>Dioxins and Furans (ng/kg)</b>				
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	<b>42.0</b>	<b>38.4</b>	<b>49.6</b>
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	<b>172</b>	<b>158</b>	<b>176</b>
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	<b>1.44 J</b>	<b>1.68 J</b>	<b>1.61 J</b>
1,2,3,4,7,8-Hexachlorodibenzofuran	--	<b>1.25 J</b>	<b>1.20 J</b>	<b>1.06 J</b>
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	<b>2.12 J</b>	<b>2.14 J</b>	<b>1.98 J</b>
1,2,3,6,7,8-Hexachlorodibenzofuran	--	<b>0.950 J</b>	<b>1.11 J</b>	<b>1.19 J</b>
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	<b>5.57</b>	<b>5.22</b>	<b>5.61</b>
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	<b>4.15 J</b>	<b>3.69 J</b>	<b>3.93 J</b>
1,2,3,7,8-Pentachlorodibenzofuran	--	Not Detected	Not Detected	Not Detected
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	Not Detected	Not Detected	Not Detected
2,3,4,6,7,8-Hexachlorodibenzofuran	--	<b>1.66 J</b>	<b>1.24 J</b>	<b>1.88 J</b>
2,3,4,7,8-Pentachlorodibenzofuran	--	Not Detected	<b>0.835 J</b>	Not Detected
2,3,7,8-Tetrachlorodibenzofuran	--	Not Detected	Not Detected	<b>0.294 J</b>
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected	Not Detected	Not Detected
Octachlorodibenzofuran	--	<b>148 J</b>	<b>108 J</b>	<b>183</b>
Octachlorodibenzo-p-dioxin	--	<b>1610</b>	<b>1480</b>	<b>1720</b>
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	<b>5.7 J</b>	<b>5.1 J</b>	<b>5.8 J</b>

**Notes:**

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

EPA Residential Site-Specific Screening Level for Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample.

The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005.

The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

EPA - United States Environmental Protection Agency

J - estimated value

ND - Non-Detect

RL - Reporting Limit


TEQ - toxic equivalency

WHO - World Health Organization

**TABLE 1**  
**Summary of Soil Sample Results - Dioxins and Furans**  
**Dogan Elementary School, Houston, Texas**

		Location ID	OFFSS-065
		Sample ID	DUP-01-2-6-C-SH-20240724-SV
		Sample Date	7/24/2024
		Depth Range (inches)	2 - 6
Parameter	EPA Residential Screening Level		
<b>Dioxins and Furans (ng/kg)</b>			
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	<b>42.9</b>	
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	<b>153</b>	
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	Not Detected	
1,2,3,4,7,8-Hexachlorodibenzofuran	--	Not Detected	
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	Not Detected	
1,2,3,6,7,8-Hexachlorodibenzofuran	--	Not Detected	
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	<b>5.41 J</b>	
1,2,3,7,8,9-Hexachlorodibenzofuran	--	Not Detected	
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	<b>4.13 J</b>	
1,2,3,7,8-Pentachlorodibenzofuran	--	Not Detected	
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	Not Detected	
2,3,4,6,7,8-Hexachlorodibenzofuran	--	Not Detected	
2,3,4,7,8-Pentachlorodibenzofuran	--	Not Detected	
2,3,7,8-Tetrachlorodibenzofuran	--	Not Detected	
2,3,7,8-Tetrachlorodibenzo-p-dioxin	4.8	Not Detected	
Octachlorodibenzofuran	--	<b>143</b>	
Octachlorodibenzo-p-dioxin	--	<b>1530</b>	
Dioxin/furan TEQ (WHO 2005, ND = RL)	48	<b>7.4 J</b>	

**Notes:**

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

EPA Residential Site-Specific Screening Level for Dioxins and Furans Toxic Equivalency (September 2023).

The last row of the table shows the upper bound toxic equivalency (TEQ) of the sample.

The TEQ is calculated by multiplying the measured concentration of each parameter with a toxic equivalency factor (TEF) set by the World Health Organization (WHO) in 2005.

The Dioxin/furan TEQ is calculated by adding each of the parameter-specific TEQ values together.

ng/kg - nanograms per kilogram

EPA - United States Environmental Protection Agency

J - estimated value

ND - Non-Detect

RL - Reporting Limit

TEQ - toxic equivalency

WHO - World Health Organization

TABLE 2  
Summary of Soil Sample Results - Polycyclic Aromatic Hydrocabons and Semi-Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

Parameter	Location ID	OFFSS-036	OFFSS-036	OFFSS-036
	Sample ID	OFFSS-036-0-2-C-SS-20240615	OFFSS-036-2-6-C-SH-20240615	OFFSS-036-6-12-C-SH-20240615
	Sample Date	6/15/2024	6/15/2024	6/15/2024
	Depth Range (inches)	0 - 2	2 - 6	6 - 12
	EPA Residential Screening Level			
Polycyclic Aromatic Hydrocarbons (mg/kg) - EPA 8270E SIM				
1-Methylnaphthalene	18	Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480	Not Detected	Not Detected	Not Detected
2-Methylnaphthalene	24	Not Detected	Not Detected	Not Detected
Acenaphthene	360	Not Detected	Not Detected	Not Detected
Acenaphthylene	--	0.00371 J	0.0173	0.0249
Anthracene	1800	Not Detected	0.00419 J	0.00635 J
Benzo(a)anthracene	1.1	0.00334 J	0.0144	0.0215
Benzo(a)pyrene	0.11	0.00389 J	0.0213	0.0285
Benzo(b)fluoranthene	1.1	0.00465 J	0.0228	0.0303
Benzo(g,h,i)perylene	--	0.00348 J	0.0173	0.0241
Benzo(k)fluoranthene	11	Not Detected	0.00796	0.0123
Chrysene	110	0.00372 J	0.0148	0.0206
Dibenz(a,h)anthracene	0.11	Not Detected	0.00442 J	0.00634 J
Fluoranthene	240	0.00576 J	0.0216	0.0346
Fluorene	240	Not Detected	Not Detected	0.00333 J
Indeno(1,2,3-c,d)pyrene	1.1	0.00283 J	0.0163	0.0222
Naphthalene	2	Not Detected	Not Detected	Not Detected
Phenanthrene	--	Not Detected	0.00759	0.0134
Pyrene	180	0.00474 J	0.0192	0.0283
Semi-Volatile Organic Compounds (mg/kg) - EPA 8270E				
1,2,4-Trichlorobenzene	5.8	Not Detected	Not Detected	Not Detected
1,2-Dichlorobenzene	180	Not Detected	Not Detected	Not Detected
1,3-Dichlorobenzene	--	Not Detected	Not Detected	Not Detected
1,4-Dichlorobenzene	2.6	Not Detected	Not Detected	Not Detected
2,4,6-Trichlorophenol	6.3	Not Detected	Not Detected	Not Detected
2,4-Dichlorophenol	19	Not Detected	Not Detected	Not Detected
2,4-Dimethylphenol	130	Not Detected	Not Detected	Not Detected
2,4-Dinitrophenol	13	Not Detected	Not Detected	Not Detected
2,4-Dinitrotoluene	1.7	Not Detected	Not Detected	Not Detected
2,6-Dinitrotoluene	0.36	Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480	Not Detected	Not Detected	Not Detected
2-Chlorophenol	39	Not Detected	Not Detected	Not Detected
2-Nitrophenol	--	Not Detected	Not Detected	Not Detected
3,3'-Dichlorobenzidine	1.20	Not Detected	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	0.51	Not Detected	Not Detected	Not Detected
4-Bromophenyl phenyl ether	--	Not Detected	Not Detected	Not Detected
4-Chloro-3-methylphenol	630	Not Detected	Not Detected	Not Detected
4-Chlorophenyl phenyl ether	--	Not Detected	Not Detected	Not Detected
4-Nitrophenol	--	Not Detected	Not Detected	Not Detected
Acenaphthene	360	Not Detected	Not Detected	Not Detected
Acenaphthylene	--	Not Detected	0.0124 J	0.0204 J
Anthracene	1800	Not Detected	Not Detected	Not Detected
Benzidine	0.00053	Not Detected	Not Detected	Not Detected
Benzo(a)anthracene	1.1	Not Detected	0.0160 J	0.0296 J
Benzo(a)pyrene	0.11	Not Detected	0.0245 J	0.0474
Benzo(b)fluoranthene	1.1	Not Detected	0.0310 J	0.0619
Benzo(g,h,i)perylene	--	Not Detected	0.0139 J	0.0145 J
Benzo(k)fluoranthene	11	Not Detected	0.0108 J	0.0210 J
Benzyl butyl phthalate	290	Not Detected	Not Detected	Not Detected
Bis(2-Chloroethoxy) methane	19	Not Detected	Not Detected	Not Detected
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	0.23	Not Detected	Not Detected	Not Detected
Bis(2-Chloroisopropyl) ether	310	Not Detected	Not Detected	Not Detected
Bis(2-Ethylhexyl) phthalate	39	Not Detected	Not Detected	Not Detected
Chrysene	110	Not Detected	0.0171 J	0.0273 J
Dibenz(a,h)anthracene	0.11	Not Detected	Not Detected	Not Detected
Diethyl phthalate	5100	Not Detected	Not Detected	Not Detected
Dimethyl phthalate	--	Not Detected	Not Detected	Not Detected
di-n-Butyl phthalate	630	Not Detected	Not Detected	Not Detected
di-n-Octylphthalate	63	Not Detected	Not Detected	Not Detected
Fluoranthene	240	Not Detected	0.0253 J	0.0453
Fluorene	240	Not Detected	Not Detected	Not Detected
Hexachlorobenzene	0.078	Not Detected	Not Detected	Not Detected
Hexachlorobutadiene	1.2	Not Detected	Not Detected	Not Detected
Hexachlorocyclopentadiene	0.18	Not Detected	Not Detected	Not Detected
Hexachloroethane	1.8	Not Detected	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1	Not Detected	0.0135 J	0.0151 J
Isophorone	570	Not Detected	Not Detected	Not Detected
Naphthalene	2	Not Detected	Not Detected	Not Detected
Nitrobenzene	5.1	Not Detected	Not Detected	Not Detected
N-Nitrosodimethylamine	0.002	Not Detected	Not Detected	Not Detected
N-Nitrosodi-n-propylamine	0.078	Not Detected	Not Detected	Not Detected
N-Nitrosodiphenylamine	110	Not Detected	Not Detected	Not Detected
Pentachlorophenol	1	Not Detected	Not Detected	Not Detected
Phenanthrene	--	Not Detected	0.00920 J	0.0240 J
Phenol	1900	Not Detected	Not Detected	Not Detected
Pyrene	180	Not Detected	0.0288 J	0.0563

Notes:

- result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.

EPA - United States Environmental Protection Agency

mg/kg - milligrams per kilogram

HQ - hazard quotient

J - estimated value


TR - target risk



TABLE 2  
Summary of Soil Sample Results - Polycyclic Aromatic Hydrocabons and Semi-Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-037 OFFSS-037-0-2-C-SS-20240615 6/15/2024 0 - 2	OFFSS-037 OFFSS-037-2-6-C-SH-20240615 6/15/2024 2 - 6	OFFSS-038 OFFSS-038-0-2-C-SS-20240615 6/15/2024 0 - 2
Parameter		EPA Residential Screening Level			
Polycyclic Aromatic Hydrocarbons (mg/kg) - EPA 8270E SIM					
1-Methylnaphthalene	18		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Methylnaphthalene	24		Not Detected	Not Detected	Not Detected
Acenaphthene	360		Not Detected	0.00280 J	Not Detected
Acenaphthylene	--		0.0123	0.0699	Not Detected
Anthracene	1800		Not Detected	0.0144	Not Detected
Benzo(a)anthracene	1.1		0.0156	0.0661	0.0194
Benzo(a)pyrene	0.11		0.0247	0.108	0.0204
Benzo(b)fluoranthene	1.1		0.0285	0.110	0.0365
Benzo(g,h,i)perylene	--		0.0206	0.0857	0.0254
Benzo(k)fluoranthene	11		0.00996	0.0430	0.0120 J
Chrysene	110		0.0190	0.0690	0.0251
Dibenz(a,h)anthracene	0.11		0.00523 J	0.0213	0.00514 J
Fluoranthene	240		0.0254	0.0856	0.0544
Fluorene	240		Not Detected	0.00660 J	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		0.0194	0.0817	0.0201
Naphthalene	2		Not Detected	Not Detected	Not Detected
Phenanthrene	--		0.00629 J	0.0230	0.0245
Pyrene	180		0.0265	0.0920	0.0442
Semi-Volatile Organic Compounds (mg/kg) - EPA 8270E					
1,2,4-Trichlorobenzene	5.8		Not Detected	Not Detected	Not Detected
1,2-Dichlorobenzene	180		Not Detected	Not Detected	Not Detected
1,3-Dichlorobenzene	--		Not Detected	Not Detected	Not Detected
1,4-Dichlorobenzene	2.6		Not Detected	Not Detected	Not Detected
2,4,6-Trichlorophenol	6.3		Not Detected	Not Detected	Not Detected
2,4-Dichlorophenol	19		Not Detected	Not Detected	Not Detected
2,4-Dimethylphenol	130		Not Detected	Not Detected	Not Detected
2,4-Dinitrophenol	13		Not Detected	Not Detected	Not Detected
2,4-Dinitrotoluene	1.7		Not Detected	Not Detected	Not Detected
2,6-Dinitrotoluene	0.36		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Chlorophenol	39		Not Detected	Not Detected	Not Detected
2-Nitrophenol	--		Not Detected	Not Detected	Not Detected
3,3'-Dichlorobenzidine	1.20		Not Detected	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	0.51		Not Detected	Not Detected	Not Detected
4-Bromophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Chloro-3-methylphenol	630		Not Detected	Not Detected	Not Detected
4-Chlorophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Nitrophenol	--		Not Detected	Not Detected	Not Detected
Acenaphthene	360		Not Detected	Not Detected	Not Detected
Acenaphthylene	--		0.0522	0.0526	Not Detected
Anthracene	1800		0.0163 J	0.00920 J	Not Detected
Benzidine	0.00053		Not Detected	Not Detected	Not Detected
Benzo(a)anthracene	1.1		0.0572	0.0451	Not Detected
Benzo(a)pyrene	0.11		0.0875	0.103	0.0238 J
Benzo(b)fluoranthene	1.1		0.103	0.105	0.0301 J
Benzo(g,h,i)perylene	--		0.0597	0.0484	Not Detected
Benzo(k)fluoranthene	11		0.0314 J	0.0369 J	Not Detected
Benzyl butyl phthalate	290		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethoxy) methane	19		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	0.23		Not Detected	Not Detected	Not Detected
Bis(2-Chloroisopropyl) ether	310		Not Detected	Not Detected	Not Detected
Bis(2-Ethylhexyl) phthalate	39		0.0734 J	Not Detected	Not Detected
Chrysene	110		0.0681	0.0425	Not Detected
Dibenz(a,h)anthracene	0.11		0.0137 J	Not Detected	Not Detected
Diethyl phthalate	5100		Not Detected	Not Detected	Not Detected
Dimethyl phthalate	--		Not Detected	Not Detected	Not Detected
di-n-Butyl phthalate	630		0.0311 J	Not Detected	Not Detected
di-n-Octylphthalate	63		Not Detected	Not Detected	Not Detected
Fluoranthene	240		0.0707	0.0499	0.0201 J
Fluorene	240		Not Detected	Not Detected	Not Detected
Hexachlorobenzene	0.078		Not Detected	Not Detected	Not Detected
Hexachlorobutadiene	1.2		Not Detected	Not Detected	Not Detected
Hexachlorocyclopentadiene	0.18		Not Detected	Not Detected	Not Detected
Hexachloroethane	1.8		Not Detected	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		0.0502	0.0416	Not Detected
Isophorone	570		Not Detected	Not Detected	Not Detected
Naphthalene	2		Not Detected	Not Detected	Not Detected
Nitrobenzene	5.1		Not Detected	Not Detected	Not Detected
N-Nitrosodimethylamine	0.002		Not Detected	Not Detected	Not Detected
N-Nitrosodi-n-propylamine	0.078		Not Detected	Not Detected	Not Detected
N-Nitrosodiphenylamine	110		Not Detected	Not Detected	Not Detected
Pentachlorophenol	1		Not Detected	Not Detected	Not Detected
Phenanthrene	--		0.0211 J	0.0168 J	Not Detected
Phenol	1900		Not Detected	Not Detected	Not Detected
Pyrene	180		0.111	0.0870	0.0161 J

Notes:

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.

EPA - United States Environmental Protection Agency

mg/kg - milligrams per kilogram

HQ - hazard quotient

J - estimated value

TR - target risk

TABLE 2  
Summary of Soil Sample Results - Polycyclic Aromatic Hydrocabons and Semi-Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-038 OFFSS-038-2-6-C-SH-20240615 6/15/2024 2 - 6	OFFSS-064 OFFSS-064-0-2-C-SS-20240724 7/24/2024 0 - 2	OFFSS-064 OFFSS-064-2-6-C-SH-20240724 7/24/2024 2 - 6
Parameter		EPA Residential Screening Level			
Polycyclic Aromatic Hydrocarbons (mg/kg) - EPA 8270E SIM					
1-Methylnaphthalene	18		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Methylnaphthalene	24		Not Detected	Not Detected	Not Detected
Acenaphthene	360		Not Detected	Not Detected	Not Detected
Acenaphthylene	--		Not Detected	Not Detected	Not Detected
Anthracene	1800		Not Detected	Not Detected	0.00306 J
Benzo(a)anthracene	1.1	0.00760		0.00289 J	0.00635 J
Benzo(a)pyrene	0.11	0.00964		0.00384 J	0.00699 J
Benzo(b)fluoranthene	1.1	0.0139		0.00550 J	0.0100
Benzo(g,h,i)perylene	--	0.0103		0.00433 J	0.00687 J
Benzo(k)fluoranthene	11	0.00493 J		Not Detected	0.00396 J
Chrysene	110	0.0107		0.00361 J	0.00794
Dibenz(a,h)anthracene	0.11		Not Detected	Not Detected	Not Detected
Fluoranthene	240	0.0166		0.00593 J	0.0166
Fluorene	240		Not Detected	Not Detected	0.00460 J
Indeno(1,2,3-c,d)pyrene	1.1	0.00862		0.00367 J	0.00662 J
Naphthalene	2		Not Detected	Not Detected	Not Detected
Phenanthrene	--	0.00662 J		Not Detected	0.0189
Pyrene	180	0.0138		0.00510 J	0.0120
Semi-Volatile Organic Compounds (mg/kg) - EPA 8270E					
1,2,4-Trichlorobenzene	5.8		Not Detected	Not Detected	Not Detected
1,2-Dichlorobenzene	180		Not Detected	Not Detected	Not Detected
1,3-Dichlorobenzene	--		Not Detected	Not Detected	Not Detected
1,4-Dichlorobenzene	2.6		Not Detected	Not Detected	Not Detected
2,4,6-Trichlorophenol	6.3		Not Detected	Not Detected	Not Detected
2,4-Dichlorophenol	19		Not Detected	Not Detected	Not Detected
2,4-Dimethylphenol	130		Not Detected	Not Detected	Not Detected
2,4-Dinitrophenol	13		Not Detected	Not Detected	Not Detected
2,4-Dinitrotoluene	1.7		Not Detected	Not Detected	Not Detected
2,6-Dinitrotoluene	0.36		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Chlorophenol	39		Not Detected	Not Detected	Not Detected
2-Nitrophenol	--		Not Detected	Not Detected	Not Detected
3,3'-Dichlorobenzidine	1.20		Not Detected	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	0.51		Not Detected	Not Detected	Not Detected
4-Bromophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Chloro-3-methylphenol	630		Not Detected	Not Detected	Not Detected
4-Chlorophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Nitrophenol	--		Not Detected	Not Detected	Not Detected
Acenaphthene	360		Not Detected	Not Detected	Not Detected
Acenaphthylene	--		Not Detected	Not Detected	Not Detected
Anthracene	1800		Not Detected	Not Detected	0.00721 J
Benzidine	0.00053		Not Detected	Not Detected	Not Detected
Benzo(a)anthracene	1.1		Not Detected	0.00789 J	0.0411
Benzo(a)pyrene	0.11	0.00745 J		0.00999 J	0.0450
Benzo(b)fluoranthene	1.1	0.0107 J		0.0135 J	0.0697
Benzo(g,h,i)perylene	--		Not Detected	0.0102 J	0.0283 J
Benzo(k)fluoranthene	11		Not Detected	Not Detected	0.0228 J
Benzyl butyl phthalate	290		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethoxy) methane	19		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	0.23		Not Detected	Not Detected	Not Detected
Bis(2-Chloroisopropyl) ether	310		Not Detected	Not Detected	Not Detected
Bis(2-Ethylhexyl) phthalate	39		Not Detected	Not Detected	Not Detected
Chrysene	110		Not Detected	Not Detected	0.0502
Dibenz(a,h)anthracene	0.11		Not Detected	Not Detected	Not Detected
Diethyl phthalate	5100		Not Detected	Not Detected	Not Detected
Dimethyl phthalate	--		Not Detected	Not Detected	Not Detected
di-n-Butyl phthalate	630		Not Detected	Not Detected	Not Detected
di-n-Octylphthalate	63		Not Detected	Not Detected	Not Detected
Fluoranthene	240	0.00909 J		0.0172 J	0.143
Fluorene	240		Not Detected	Not Detected	Not Detected
Hexachlorobenzene	0.078		Not Detected	Not Detected	Not Detected
Hexachlorobutadiene	1.2		Not Detected	Not Detected	Not Detected
Hexachlorocyclopentadiene	0.18		Not Detected	Not Detected	Not Detected
Hexachloroethane	1.8		Not Detected	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		Not Detected	Not Detected	0.0291 J
Isophorone	570		Not Detected	Not Detected	Not Detected
Naphthalene	2	0.0103 J		Not Detected	Not Detected
Nitrobenzene	5.1		Not Detected	Not Detected	Not Detected
N-Nitrosodimethylamine	0.002		Not Detected	Not Detected	Not Detected
N-Nitrosodi-n-propylamine	0.078		Not Detected	Not Detected	Not Detected
N-Nitrosodiphenylamine	110		Not Detected	Not Detected	Not Detected
Pentachlorophenol	1		Not Detected	Not Detected	Not Detected
Phenanthrene	--		Not Detected	Not Detected	0.0965
Phenol	1900		Not Detected	Not Detected	Not Detected
Pyrene	180	0.0113 J		0.0142 J	0.117


**Notes:**  
 - result detected above the EPA residential screening level  
**Bold** - result detected above the method detection limit  
-- no EPA residential screening level available  
Not Detected - the parameter was not detected above the method detection limit  
- result did not meet data quality criteria approved by EPA  
Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.  
EPA - United States Environmental Protection Agency  
mg/kg - milligrams per kilogram  
HQ - hazard quotient  
J - estimated value  
TR - target risk

TABLE 2  
Summary of Soil Sample Results - Polycyclic Aromatic Hydrocabons and Semi-Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-065 OFFSS-065-0-2-C-SS-20240724 7/24/2024 0 - 2	OFFSS-065 DUP-01-0-2-C-SS-20240724 7/24/2024 0 - 2	OFFSS-065 OFFSS-065-2-6-C-SH-20240724 7/24/2024 2 - 6
Parameter		EPA Residential Screening Level			
Polycyclic Aromatic Hydrocarbons (mg/kg) - EPA 8270E SIM					
1-Methylnaphthalene	18		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Methylnaphthalene	24		Not Detected	0.00607 J	Not Detected
Acenaphthene	360		Not Detected	Not Detected	Not Detected
Acenaphthylene	--		Not Detected	Not Detected	Not Detected
Anthracene	1800		Not Detected	Not Detected	Not Detected
Benzo(a)anthracene	1.1		0.00215 J	0.00602 J	0.00490 J
Benzo(a)pyrene	0.11		0.00259 J	0.00729 J	0.00475 J
Benzo(b)fluoranthene	1.1		0.00354 J	0.0105 J	0.00651 J
Benzo(g,h,i)perylene	--		0.00285 J	0.00827 J	0.00435 J
Benzo(k)fluoranthene	11		Not Detected	0.00453 J	Not Detected
Chrysene	110		Not Detected	0.00745 J	0.00500 J
Dibenz(a,h)anthracene	0.11		Not Detected	Not Detected	Not Detected
Fluoranthene	240		0.00414 J	0.0149 J	0.0106 J
Fluorene	240		Not Detected	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		0.00250 J	0.00584 J	0.00408 J
Naphthalene	2		Not Detected	0.00976 J	Not Detected
Phenanthrene	--		Not Detected	0.00780 J	0.00467 J
Pyrene	180		0.00359 J	0.0136 J	0.00851
Semi-Volatile Organic Compounds (mg/kg) - EPA 8270E					
1,2,4-Trichlorobenzene	5.8		Not Detected	Not Detected	Not Detected
1,2-Dichlorobenzene	180		Not Detected	Not Detected	Not Detected
1,3-Dichlorobenzene	--		Not Detected	Not Detected	Not Detected
1,4-Dichlorobenzene	2.6		Not Detected	Not Detected	Not Detected
2,4,6-Trichlorophenol	6.3		Not Detected	Not Detected	Not Detected
2,4-Dichlorophenol	19		Not Detected	Not Detected	Not Detected
2,4-Dimethylphenol	130		Not Detected	Not Detected	Not Detected
2,4-Dinitrophenol	13		Not Detected	Not Detected	Not Detected
2,4-Dinitrotoluene	1.7		Not Detected	Not Detected	Not Detected
2,6-Dinitrotoluene	0.36		Not Detected	Not Detected	Not Detected
2-Chloronaphthalene	480		Not Detected	Not Detected	Not Detected
2-Chlorophenol	39		Not Detected	Not Detected	Not Detected
2-Nitrophenol	--		Not Detected	Not Detected	Not Detected
3,3'-Dichlorobenzidine	1.20		Not Detected	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	0.51		Not Detected	Not Detected	Not Detected
4-Bromophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Chloro-3-methylphenol	630		Not Detected	Not Detected	Not Detected
4-Chlorophenyl phenyl ether	--		Not Detected	Not Detected	Not Detected
4-Nitrophenol	--		Not Detected	Not Detected	Not Detected
Acenaphthene	360		Not Detected	0.0412 J	Not Detected
Acenaphthylene	--		Not Detected	Not Detected	Not Detected
Anthracene	1800		Not Detected	0.0901 J	Not Detected
Benzidine	0.00053		Not Detected	Not Detected	Not Detected
Benzo(a)anthracene	1.1		0.00903 J	0.246 J	Not Detected
Benzo(a)pyrene	0.11		0.0118 J	0.232 J	0.0198 J
Benzo(b)fluoranthene	1.1		0.0187 J	0.308 J	0.0266 J
Benzo(g,h,i)perylene	--		0.0117 J	0.140 J	0.0149 J
Benzo(k)fluoranthene	11		Not Detected	0.0989 J	Not Detected
Benzyl butyl phthalate	290		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethoxy) methane	19		Not Detected	Not Detected	Not Detected
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	0.23		Not Detected	Not Detected	Not Detected
Bis(2-Chloroisopropyl) ether	310		Not Detected	Not Detected	Not Detected
Bis(2-Ethylhexyl) phthalate	39		Not Detected	Not Detected	Not Detected
Chrysene	110		0.0134 J	0.258 J	0.0194 J
Dibenz(a,h)anthracene	0.11		Not Detected	0.0332 J	Not Detected
Diethyl phthalate	5100		Not Detected	Not Detected	Not Detected
Dimethyl phthalate	--		Not Detected	Not Detected	Not Detected
di-n-Butyl phthalate	630		Not Detected	Not Detected	Not Detected
di-n-Octylphthalate	63		Not Detected	Not Detected	Not Detected
Fluoranthene	240		0.0182 J	0.597 J	0.0320 J
Fluorene	240		Not Detected	0.0339 J	Not Detected
Hexachlorobenzene	0.078		Not Detected	Not Detected	Not Detected
Hexachlorobutadiene	1.2		Not Detected	Not Detected	Not Detected
Hexachlorocyclopentadiene	0.18		Not Detected	Not Detected	Not Detected
Hexachloroethane	1.8		Not Detected	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		Not Detected	0.146 J	Not Detected
Isophorone	570		Not Detected	Not Detected	Not Detected
Naphthalene	2		Not Detected	0.0104 J	Not Detected
Nitrobenzene	5.1		Not Detected	Not Detected	Not Detected
N-Nitrosodimethylamine	0.002		Not Detected	Not Detected	Not Detected
N-Nitrosodi-n-propylamine	0.078		Not Detected	Not Detected	Not Detected
N-Nitrosodiphenylamine	110		Not Detected	Not Detected	Not Detected
Pentachlorophenol	1		Not Detected	Not Detected	Not Detected
Phenanthrene	--		Not Detected	0.368 J	0.0163 J
Phenol	1900		Not Detected	Not Detected	Not Detected
Pyrene	180		0.0164 J	0.521 J	0.0305 J


**Notes:**  
 - result detected above the EPA residential screening level  
**Bold** - result detected above the method detection limit  
-- no EPA residential screening level available  
Not Detected - the parameter was not detected above the method detection limit  
- result did not meet data quality criteria approved by EPA  
Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.  
EPA - United States Environmental Protection Agency  
mg/kg - milligrams per kilogram  
HQ - hazard quotient  
J - estimated value  
TR - target risk

TABLE 2  
Summary of Soil Sample Results - Polycyclic Aromatic Hydrocabons and Semi-Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-065 DUP-01-2-6-C-SH-20240724 7/24/2024 2 - 6
Parameter	EPA Residential Screening Level		
Polycyclic Aromatic Hydrocarbons (mg/kg) - EPA 8270E SIM			
1-Methylnaphthalene	18		Not Detected
2-Chloronaphthalene	480		Not Detected
2-Methylnaphthalene	24		Not Detected
Acenaphthene	360		Not Detected
Acenaphthylene	--		Not Detected
Anthracene	1800		Not Detected
Benzo(a)anthracene	1.1		0.00318 J
Benzo(a)pyrene	0.11		0.00326 J
Benzo(b)fluoranthene	1.1		0.00439 J
Benzo(g,h,i)perylene	--		0.00371 J
Benzo(k)fluoranthene	11		Not Detected
Chrysene	110		0.00373 J
Dibenz(a,h)anthracene	0.11		Not Detected
Fluoranthene	240		0.00758 J
Fluorene	240		Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		0.00264 J
Naphthalene	2		Not Detected
Phenanthrene	--		0.00567 J
Pyrene	180		0.00723 J
Semi-Volatile Organic Compounds (mg/kg) - EPA 8270E			
1,2,4-Trichlorobenzene	5.8		Not Detected
1,2-Dichlorobenzene	180		Not Detected
1,3-Dichlorobenzene	--		Not Detected
1,4-Dichlorobenzene	2.6		Not Detected
2,4,6-Trichlorophenol	6.3		Not Detected
2,4-Dichlorophenol	19		Not Detected
2,4-Dimethylphenol	130		Not Detected
2,4-Dinitrophenol	13		Not Detected
2,4-Dinitrotoluene	1.7		Not Detected
2,6-Dinitrotoluene	0.36		Not Detected
2-Chloronaphthalene	480		Not Detected
2-Chlorophenol	39		Not Detected
2-Nitrophenol	--		Not Detected
3,3'-Dichlorobenzidine	1.20		Not Detected
4,6-Dinitro-2-methylphenol	0.51		Not Detected
4-Bromophenyl phenyl ether	--		Not Detected
4-Chloro-3-methylphenol	630		Not Detected
4-Chlorophenyl phenyl ether	--		Not Detected
4-Nitrophenol	--		Not Detected
Acenaphthene	360		0.0277 J
Acenaphthylene	--		Not Detected
Anthracene	1800		0.0634 J
Benzidine	0.00053		Not Detected
Benzo(a)anthracene	1.1		0.251 J
Benzo(a)pyrene	0.11		0.246 J
Benzo(b)fluoranthene	1.1		0.332 J
Benzo(g,h,i)perylene	--		0.160 J
Benzo(k)fluoranthene	11		0.106 J
Benzyl butyl phthalate	290		Not Detected
Bis(2-Chloroethoxy) methane	19		Not Detected
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	0.23		Not Detected
Bis(2-Chloroisopropyl) ether	310		Not Detected
Bis(2-Ethylhexyl) phthalate	39		Not Detected
Chrysene	110		0.262 J
Dibenz(a,h)anthracene	0.11		0.0354 J
Diethyl phthalate	5100		Not Detected
Dimethyl phthalate	--		Not Detected
di-n-Butyl phthalate	630		Not Detected
di-n-Octylphthalate	63		Not Detected
Fluoranthene	240		0.560 J
Fluorene	240		0.0191 J
Hexachlorobenzene	0.078		Not Detected
Hexachlorobutadiene	1.2		Not Detected
Hexachlorocyclopentadiene	0.18		Not Detected
Hexachloroethane	1.8		Not Detected
Indeno(1,2,3-c,d)pyrene	1.1		0.160 J
Isophorone	570		Not Detected
Naphthalene	2		Not Detected
Nitrobenzene	5.1		Not Detected
N-Nitrosodimethylamine	0.002		Not Detected
N-Nitrosodi-n-propylamine	0.078		Not Detected
N-Nitrosodiphenylamine	110		Not Detected
Pentachlorophenol	1		Not Detected
Phenanthrene	--		0.267 J
Phenol	1900		Not Detected
Pyrene	180		0.505 J



**Notes:**  
 - result detected above the EPA residential screening level  
**Bold** - result detected above the method detection limit  
-- no EPA residential screening level available  
Not Detected - the parameter was not detected above the method detection limit  
- result did not meet data quality criteria approved by EPA  
Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.  
EPA - United States Environmental Protection Agency  
mg/kg - milligrams per kilogram  
HQ - hazard quotient  
J - estimated value  
TR - target risk

TABLE 3  
Summary of Soil Sample Results - Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

Location ID Sample ID Sample Date Depth Range (inches)		OFFSS-036 OFFSS-036-2-6-D-SH-20240615 6/15/2024 2 - 6	OFFSS-036 OFFSS-036-6-12-D-SH-20240615 6/15/2024 6 - 12
Parameter	EPA Residential Screening Level		
Volatile Organic Compounds (mg/kg)			
1,1,1,2-Tetrachloroethane	2	Not Detected	Not Detected
1,1,1-Trichloroethane (TCA)	810	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.6	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	670	Not Detected	Not Detected
1,1,2-Trichloroethane	0.15	Not Detected	Not Detected
1,1-Dichloroethane	3.6	Not Detected	Not Detected
1,1-Dichloroethene	23	Not Detected	Not Detected
1,1-Dichloropropene	--	Not Detected	Not Detected
1,2,3-Trichlorobenzene	6.3	Not Detected	Not Detected
1,2,3-Trichloropropane	0.0051	Not Detected	Not Detected
1,2,3-Trimethylbenzene	34	Not Detected	Not Detected
1,2,4-Trichlorobenzene	5.8	Not Detected	Not Detected
1,2,4-Trimethylbenzene	30	Not Detected	Not Detected
1,2-Dibromo-3-chloropropane	0.0053	Not Detected	Not Detected
1,2-Dibromoethane (Ethylene Dibromide)	0.036	Not Detected	Not Detected
1,2-Dichlorobenzene	180	Not Detected	Not Detected
1,2-Dichloroethane	0.46	Not Detected	Not Detected
1,2-Dichloropropane	1.6	Not Detected	Not Detected
1,3,5-Trimethylbenzene (Mesitylene)	27	Not Detected	Not Detected
1,3-Dichlorobenzene	--	Not Detected	Not Detected
1,3-Dichloropropane	160	Not Detected	Not Detected
1,4-Dichlorobenzene	2.6	Not Detected	Not Detected
2,2-Dichloropropane	--	Not Detected	Not Detected
2-Chlorotoluene	160	Not Detected	Not Detected
4-Chlorotoluene	160	Not Detected	Not Detected
Acetone	7000	Not Detected	Not Detected
Acrylonitrile	0.25	Not Detected	Not Detected
Benzene	1.2	Not Detected	0.00125
Bromobenzene	29	Not Detected	Not Detected
Bromodichloromethane	0.29	Not Detected	Not Detected
Bromoform	19	Not Detected	Not Detected
Bromomethane	0.68	Not Detected	Not Detected
Carbon Tetrachloride	0.65	Not Detected	Not Detected
Chlorobenzene	28	Not Detected	Not Detected
Chloroethane	540	Not Detected	Not Detected
Chloroform	0.32	Not Detected	Not Detected
Chloromethane	11	Not Detected	Not Detected
cis-1,2-Dichloroethylene	6.3	Not Detected	Not Detected
cis-1,3-Dichloropropene	1.8	Not Detected	Not Detected
Cymene	--	Not Detected	Not Detected
Dibromochloromethane	8.3	Not Detected	Not Detected
Dibromomethane	2.4	Not Detected	Not Detected
Dichlorodifluoromethane	8.7	Not Detected	Not Detected
Ethylbenzene	5.8	Not Detected	Not Detected
Hexachlorobutadiene	1.2	Not Detected	Not Detected
Isopropyl Ether	220	Not Detected	Not Detected
Isopropylbenzene (Cumene)	190	Not Detected	Not Detected
Methyl Ethyl Ketone (2-Butanone)	2700	Not Detected	Not Detected
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3300	Not Detected	Not Detected
Methylene chloride	35	Not Detected	0.0134 J
Naphthalene	2	Not Detected	0.0105 J
n-Butylbenzene	390	Not Detected	Not Detected
n-Propylbenzene	380	Not Detected	Not Detected
sec-Butylbenzene	780	Not Detected	Not Detected
Styrene	600	Not Detected	Not Detected
t-Butylbenzene	780	Not Detected	Not Detected
tert-Butyl methyl ether	47	Not Detected	Not Detected
Tetrachloroethylene (PCE)	8.1	Not Detected	Not Detected
Toluene	490	Not Detected	0.00257 J
trans-1,2-Dichloroethene	7	Not Detected	Not Detected
trans-1,3-Dichloropropene	1.8	Not Detected	Not Detected
Trichloroethylene (TCE)	0.41	Not Detected	Not Detected
Trichlorofluoromethane	2300	Not Detected	Not Detected
Vinyl chloride	0.059	Not Detected	Not Detected
Xylenes, total	58	Not Detected	Not Detected

Notes:

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.

mg/kg - milligrams per kilogram

EPA - United States Environmental Protection Agency

HQ - hazard quotient


J - estimated value

TR - target risk

TABLE 3  
Summary of Soil Sample Results - Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-037 OFFSS-037-2-6-D-SH-20240615 6/15/2024 2 - 6	OFFSS-038 OFFSS-038-2-6-D-SH-20240615 6/15/2024 2 - 6
Parameter	EPA Residential Screening Level			
Volatile Organic Compounds (mg/kg)				
1,1,1,2-Tetrachloroethane	2	Not Detected	Not Detected	
1,1,1-Trichloroethane (TCA)	810	Not Detected	Not Detected	
1,1,2,2-Tetrachloroethane	0.6	Not Detected	Not Detected	
1,1,2-Trichloro-1,2,2-trifluoroethane	670	Not Detected	Not Detected	
1,1,2-Trichloroethane	0.15	Not Detected	Not Detected	
1,1-Dichloroethane	3.6	Not Detected	Not Detected	
1,1-Dichloroethene	23	Not Detected	Not Detected	
1,1-Dichloropropene	--	Not Detected	Not Detected	
1,2,3-Trichlorobenzene	6.3	Not Detected	Not Detected	
1,2,3-Trichloropropane	0.0051	Not Detected	Not Detected	
1,2,3-Trimethylbenzene	34	Not Detected	Not Detected	
1,2,4-Trichlorobenzene	5.8	Not Detected	Not Detected	
1,2,4-Trimethylbenzene	30	Not Detected	Not Detected	
1,2-Dibromo-3-chloropropane	0.0053	Not Detected	Not Detected	
1,2-Dibromoethane (Ethylene Dibromide)	0.036	Not Detected	Not Detected	
1,2-Dichlorobenzene	180	Not Detected	Not Detected	
1,2-Dichloroethane	0.46	Not Detected	Not Detected	
1,2-Dichloropropane	1.6	Not Detected	Not Detected	
1,3,5-Trimethylbenzene (Mesitylene)	27	Not Detected	Not Detected	
1,3-Dichlorobenzene	--	Not Detected	Not Detected	
1,3-Dichloropropane	160	Not Detected	Not Detected	
1,4-Dichlorobenzene	2.6	Not Detected	Not Detected	
2,2-Dichloropropane	--	Not Detected	Not Detected	
2-Chlorotoluene	160	Not Detected	Not Detected	
4-Chlorotoluene	160	Not Detected	Not Detected	
Acetone	7000	Not Detected	Not Detected	
Acrylonitrile	0.25	Not Detected	Not Detected	
Benzene	1.2	Not Detected	Not Detected	
Bromobenzene	29	Not Detected	Not Detected	
Bromodichloromethane	0.29	Not Detected	Not Detected	
Bromoform	19	Not Detected	Not Detected	
Bromomethane	0.68	Not Detected	Not Detected	
Carbon Tetrachloride	0.65	Not Detected	Not Detected	
Chlorobenzene	28	Not Detected	Not Detected	
Chloroethane	540	Not Detected	Not Detected	
Chloroform	0.32	Not Detected	Not Detected	
Chloromethane	11	Not Detected	Not Detected	
cis-1,2-Dichloroethylene	6.3	Not Detected	Not Detected	
cis-1,3-Dichloropropene	1.8	Not Detected	Not Detected	
Cymene	--	Not Detected	Not Detected	
Dibromochloromethane	8.3	Not Detected	Not Detected	
Dibromomethane	2.4	Not Detected	Not Detected	
Dichlorodifluoromethane	8.7	Not Detected	Not Detected	
Ethylbenzene	5.8	Not Detected	Not Detected	
Hexachlorobutadiene	1.2	Not Detected	Not Detected	
Isopropyl Ether	220	Not Detected	Not Detected	
Isopropylbenzene (Cumene)	190	Not Detected	Not Detected	
Methyl Ethyl Ketone (2-Butanone)	2700	Not Detected	Not Detected	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3300	Not Detected	Not Detected	
Methylene chloride	35	Not Detected	Not Detected	
Naphthalene	2	Not Detected	Not Detected	
n-Butylbenzene	390	Not Detected	Not Detected	
n-Propylbenzene	380	Not Detected	Not Detected	
sec-Butylbenzene	780	Not Detected	Not Detected	
Styrene	600	Not Detected	Not Detected	
t-Butylbenzene	780	Not Detected	Not Detected	
tert-Butyl methyl ether	47	Not Detected	Not Detected	
Tetrachloroethylene (PCE)	8.1	Not Detected	Not Detected	
Toluene	490	Not Detected	Not Detected	
trans-1,2-Dichloroethene	7	Not Detected	Not Detected	
trans-1,3-Dichloropropene	1.8	Not Detected	Not Detected	
Trichloroethylene (TCE)	0.41	Not Detected	Not Detected	
Trichlorofluoromethane	2300	Not Detected	Not Detected	
Vinyl chloride	0.059	Not Detected	Not Detected	
Xylenes, total	58	Not Detected	Not Detected	

Notes:

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

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mg/kg - milligrams per kilogram

EPA - United States Environmental Protection Agency

HQ - hazard quotient


J - estimated value

TR - target risk

TABLE 3  
Summary of Soil Sample Results - Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID Sample ID Sample Date Depth Range (inches)	OFFSS-064 OFFSS-064-2-6-D-SH-20240724 7/24/2024 2 - 6	OFFSS-065 OFFSS-065-2-6-D-SH-20240724 7/24/2024 2 - 6
Parameter	EPA Residential Screening Level			
Volatile Organic Compounds (mg/kg)				
1,1,1,2-Tetrachloroethane	2	Not Detected	Not Detected	
1,1,1-Trichloroethane (TCA)	810	Not Detected	Not Detected	
1,1,2,2-Tetrachloroethane	0.6	Not Detected	Not Detected	
1,1,2-Trichloro-1,2,2-trifluoroethane	670	Not Detected	Not Detected	
1,1,2-Trichloroethane	0.15	Not Detected	Not Detected	
1,1-Dichloroethane	3.6	Not Detected	Not Detected	
1,1-Dichloroethene	23	Not Detected	Not Detected	
1,1-Dichloropropene	--	Not Detected	Not Detected	
1,2,3-Trichlorobenzene	6.3	Not Detected	Not Detected	
1,2,3-Trichloropropane	0.0051	Not Detected	Not Detected	
1,2,3-Trimethylbenzene	34	Not Detected	Not Detected	
1,2,4-Trichlorobenzene	5.8	Not Detected	Not Detected	
1,2,4-Trimethylbenzene	30	Not Detected	Not Detected	
1,2-Dibromo-3-chloropropane	0.0053	Not Detected	Not Detected	
1,2-Dibromoethane (Ethylene Dibromide)	0.036	Not Detected	Not Detected	
1,2-Dichlorobenzene	180	Not Detected	Not Detected	
1,2-Dichloroethane	0.46	Not Detected	Not Detected	
1,2-Dichloropropane	1.6	Not Detected	Not Detected	
1,3,5-Trimethylbenzene (Mesitylene)	27	Not Detected	Not Detected	
1,3-Dichlorobenzene	--	Not Detected	Not Detected	
1,3-Dichloropropane	160	Not Detected	Not Detected	
1,4-Dichlorobenzene	2.6	Not Detected	Not Detected	
2,2-Dichloropropane	--	Not Detected	Not Detected	
2-Chlorotoluene	160	Not Detected	Not Detected	
4-Chlorotoluene	160	Not Detected	Not Detected	
Acetone	7000	Not Detected	Not Detected	
Acrylonitrile	0.25	Not Detected	Not Detected	
Benzene	1.2	Not Detected	Not Detected	
Bromobenzene	29	Not Detected	Not Detected	
Bromodichloromethane	0.29	Not Detected	Not Detected	
Bromoform	19	Not Detected	Not Detected	
Bromomethane	0.68	Not Detected	Not Detected	
Carbon Tetrachloride	0.65	Not Detected	Not Detected	
Chlorobenzene	28	Not Detected	Not Detected	
Chloroethane	540	Not Detected	Not Detected	
Chloroform	0.32	Not Detected	Not Detected	
Chloromethane	11	Not Detected	Not Detected	
cis-1,2-Dichloroethylene	6.3	Not Detected	Not Detected	
cis-1,3-Dichloropropene	1.8	Not Detected	Not Detected	
Cymene	--	Not Detected	0.00441 J	
Dibromochloromethane	8.3	Not Detected	Not Detected	
Dibromomethane	2.4	Not Detected	Not Detected	
Dichlorodifluoromethane	8.7	Not Detected	Not Detected	
Ethylbenzene	5.8	Not Detected	Not Detected	
Hexachlorobutadiene	1.2	Not Detected	Not Detected	
Isopropyl Ether	220	Not Detected	Not Detected	
Isopropylbenzene (Cumene)	190	Not Detected	Not Detected	
Methyl Ethyl Ketone (2-Butanone)	2700	Not Detected	Not Detected	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3300	Not Detected	Not Detected	
Methylene chloride	35	Not Detected	Not Detected	
Naphthalene	2	Not Detected	Not Detected	
n-Butylbenzene	390	Not Detected	Not Detected	
n-Propylbenzene	380	Not Detected	Not Detected	
sec-Butylbenzene	780	Not Detected	Not Detected	
Styrene	600	0.00112 J	Not Detected	
t-Butylbenzene	780	Not Detected	Not Detected	
tert-Butyl methyl ether	47	Not Detected	Not Detected	
Tetrachloroethylene (PCE)	8.1	Not Detected	Not Detected	
Toluene	490	Not Detected	Not Detected	
trans-1,2-Dichloroethene	7	Not Detected	Not Detected	
trans-1,3-Dichloropropene	1.8	Not Detected	Not Detected	
Trichloroethylene (TCE)	0.41	Not Detected	Not Detected	
Trichlorofluoromethane	2300	Not Detected	Not Detected	
Vinyl chloride	0.059	Not Detected	Not Detected	
Xylenes, total	58	Not Detected	Not Detected	

Notes:

 - result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

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mg/kg - milligrams per kilogram

EPA - United States Environmental Protection Agency

HQ - hazard quotient

J - estimated value

TR - target risk

TABLE 3  
Summary of Soil Sample Results - Volatile Organic Compounds  
Dogan Elementary School, Houston, Texas

		Location ID	OFFSS-065
		Sample ID	DUP-01-2-6-D-SH-20240724
		Sample Date	7/24/2024
		Depth Range (inches)	2 - 6
Parameter	EPA Residential Screening Level		
Volatile Organic Compounds (mg/kg)			
1,1,1,2-Tetrachloroethane	2	Not Detected	
1,1,1-Trichloroethane (TCA)	810	Not Detected	
1,1,2,2-Tetrachloroethane	0.6	Not Detected	
1,1,2-Trichloro-1,2,2-trifluoroethane	670	Not Detected	
1,1,2-Trichloroethane	0.15	Not Detected	
1,1-Dichloroethane	3.6	Not Detected	
1,1-Dichloroethene	23	Not Detected	
1,1-Dichloropropene	--	Not Detected	
1,2,3-Trichlorobenzene	6.3	Not Detected	
1,2,3-Trichloropropane	0.0051	Not Detected	
1,2,3-Trimethylbenzene	34	Not Detected	
1,2,4-Trichlorobenzene	5.8	Not Detected	
1,2,4-Trimethylbenzene	30	Not Detected	
1,2-Dibromo-3-chloropropane	0.0053	Not Detected	
1,2-Dibromoethane (Ethylene Dibromide)	0.036	Not Detected	
1,2-Dichlorobenzene	180	Not Detected	
1,2-Dichloroethane	0.46	Not Detected	
1,2-Dichloropropane	1.6	Not Detected	
1,3,5-Trimethylbenzene (Mesitylene)	27	Not Detected	
1,3-Dichlorobenzene	--	Not Detected	
1,3-Dichloropropane	160	Not Detected	
1,4-Dichlorobenzene	2.6	Not Detected	
2,2-Dichloropropane	--	Not Detected	
2-Chlorotoluene	160	Not Detected	
4-Chlorotoluene	160	Not Detected	
Acetone	7000	Not Detected	
Acrylonitrile	0.25	Not Detected	
Benzene	1.2	Not Detected	
Bromobenzene	29	Not Detected	
Bromodichloromethane	0.29	Not Detected	
Bromoform	19	Not Detected	
Bromomethane	0.68	Not Detected	
Carbon Tetrachloride	0.65	Not Detected	
Chlorobenzene	28	Not Detected	
Chloroethane	540	Not Detected	
Chloroform	0.32	Not Detected	
Chloromethane	11	Not Detected	
cis-1,2-Dichloroethylene	6.3	Not Detected	
cis-1,3-Dichloropropene	1.8	Not Detected	
Cymene	--	0.00431 J	
Dibromochloromethane	8.3	Not Detected	
Dibromomethane	2.4	Not Detected	
Dichlorodifluoromethane	8.7	Not Detected	
Ethylbenzene	5.8	Not Detected	
Hexachlorobutadiene	1.2	Not Detected	
Isopropyl Ether	220	Not Detected	
Isopropylbenzene (Cumene)	190	Not Detected	
Methyl Ethyl Ketone (2-Butanone)	2700	Not Detected	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3300	Not Detected	
Methylene chloride	35	Not Detected	
Naphthalene	2	Not Detected	
n-Butylbenzene	390	Not Detected	
n-Propylbenzene	380	Not Detected	
sec-Butylbenzene	780	Not Detected	
Styrene	600	Not Detected	
t-Butylbenzene	780	Not Detected	
tert-Butyl methyl ether	47	Not Detected	
Tetrachloroethylene (PCE)	8.1	Not Detected	
Toluene	490	Not Detected	
trans-1,2-Dichloroethene	7	Not Detected	
trans-1,3-Dichloropropene	1.8	Not Detected	
Trichloroethylene (TCE)	0.41	Not Detected	
Trichlorofluoromethane	2300	Not Detected	
Vinyl chloride	0.059	Not Detected	
Xylenes, total	58	Not Detected	

Notes:

- result detected above the EPA residential screening level

**Bold** - result detected above the method detection limit

-- no EPA residential screening level available

Not Detected - the parameter was not detected above the method detection limit

- result did not meet data quality criteria approved by EPA

Residential Regional Screening Level Concentrations obtained from "U.S. EPA Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=0.1) November 2024", available at <https://semspub.epa.gov/work/HQ/405271.pdf> and accessed January 2025.

mg/kg - milligrams per kilogram  
EPA - United States Environmental Protection Agency  
HQ - hazard quotient  
J - estimated value  
TR - target risk