

Table of Analysis - SOILS
EPA Method 8260B: BTEX/MTBE
239 Olde Half Day Road, Lincolnshire

| Sampled = 07/22/15 Parameter | NORTH FLOOR | SOUTH FLOOR | NORTH WALL EAST | NORTH WALL | Soil Component of the GW Ingestion Exposure Route | Residential Properties | | Industrial/Commercial | | Construction Worker | |
|---------------------------------|-------------|-------------|-----------------|------------|---|------------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Benzene | <0.005 | <0.006 | <0.006 | <0.030 | 0.03 | 12 | 0.80 | 100 | 1.6 | 2,300 | 2.2 |
| Ethylbenzene | <0.005 | <0.006 | <0.006 | <0.298 | 13 | 7,800 | 400 | 200,000 | 400 | 20,000 | 58 |
| Toluene | <0.005 | <0.006 | <0.006 | <0.298 | 12 | 16,000 | 650 | 410,000 | 650 | 410,000 | 42 |
| Xylenes (totals) | <0.011 | <0.012 | <0.013 | <0.597 | 150 | 16,000 | 320 | 410,000 | 320 | 410,000 | 5.6 |

| Sampled = 07/22/15 Parameter | WEST WALL NORTH | WEST WALL SOUTH | NORTH FLOOR EAST | SOUTH FLOOR EAST | Soil Component of the GW Ingestion Exposure Route | Residential Properties | | Industrial/Commercial | | Construction Worker | |
|---------------------------------|-----------------|-----------------|------------------|------------------|---|------------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Benzene | <0.007 | <0.030 | <0.006 | <0.006 | 0.03 | 12 | 0.80 | 100 | 1.6 | 2,300 | 2.2 |
| Ethylbenzene | <0.007 | <0.030 | <0.006 | <0.006 | 13 | 7,800 | 400 | 200,000 | 400 | 20,000 | 58 |
| Toluene | 0.007 | <0.030 | <0.006 | <0.006 | 12 | 16,000 | 650 | 410,000 | 650 | 410,000 | 42 |
| Xylene (totals) | <0.013 | <0.061 | <0.011 | <0.012 | 150 | 16,000 | 320 | 410,000 | 320 | 410,000 | 5.6 |

| Sampled = 07/22/15 Parameter | SOUTH WALL EAST | SOUTH WALL WEST | EAST WALL NORTH | | Soil Component of the GW Ingestion Exposure Route | Residential Properties | | Industrial/Commercial | | Construction Worker | |
|---------------------------------|-----------------|-----------------|-----------------|--|---|------------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Benzene | <0.006 | <0.006 | <0.006 | | 0.03 | 12 | 0.80 | 100 | 1.6 | 2,300 | 2.2 |
| Ethylbenzene | <0.006 | <0.006 | <0.006 | | 13 | 7,800 | 400 | 200,000 | 400 | 20,000 | 58 |
| Toluene | <0.006 | <0.006 | <0.006 | | 12 | 16,000 | 650 | 410,000 | 650 | 410,000 | 42 |
| Xylene (totals) | <0.011 | <0.012 | <0.013 | | 150 | 16,000 | 320 | 410,000 | 320 | 410,000 | 5.6 |

Units = mg/Kg (parts per million)

--- = Not Available

BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - Soil
EPA Method: SW-846-8270C: PNAs
239 Olde Half Day Road, Lincolnshire

| Parameter | NORTH FLOOR | SOUTH FLOOR | NORTH WALL EAST | NORTH WALL | Soil Component of the GW Ingestion Exposure Route | Residential | | Industrial/Commercial | | Construction Worker | |
|------------------------|-------------|-------------|-----------------|------------|---|------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Acenaphthene | <0.050 | <0.050 | <0.050 | 0.412 | 570 | 4,700 | '--- | 120,000 | '--- | 120,000 | '--- |
| Acenaphthylene | <0.050 | <0.050 | <0.050 | <0.050 | 85 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Anthracene | <0.050 | <0.050 | <0.050 | 0.096 | 12,000 | 23,000 | '--- | 610,000 | '--- | 610,000 | '--- |
| Benzo(a)anthracene | <0.009 | <0.009 | <0.009 | <0.009 | 2 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(a)pyrene | <0.015 | <0.015 | <0.015 | <0.015 | 8 | 0.09 | '--- | 0.80 | '--- | 17 | '--- |
| Benzo(b)fluoranthene | <0.011 | <0.011 | <0.011 | <0.011 | 5 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(g,h,i)pyrene | <0.050 | <0.050 | <0.050 | <0.050 | 27,000 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Benzo(k)fluoranthene | <0.011 | <0.011 | <0.011 | <0.011 | 49 | 9 | '--- | 78 | '--- | 1,700 | '--- |
| Chrysene | <0.050 | <0.050 | <0.050 | <0.050 | 160 | 88 | '--- | 780 | '--- | 17,000 | '--- |
| Dibenzo(a,h)anthracene | <0.020 | <0.020 | <0.020 | <0.020 | 2 | 0.09 | '--- | 0.80 | '--- | 17.00 | '--- |
| Fluoranthene | <0.050 | <0.050 | <0.050 | <0.050 | 4,300 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Fluorene | <0.050 | <0.050 | <0.050 | 0.639 | 560 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Indeno(1,2,3-cd)pyrene | <0.029 | <0.029 | <0.029 | <0.029 | 14 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Naphthalene | <0.025 | <0.025 | <0.025 | 0.172 | 12 | 1,600 | 170 | 41,000 | 270 | 4,100 | 1.8 |
| Phenanthrene | <0.050 | <0.050 | <0.050 | 0.895 | 200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Pyrene | <0.050 | <0.050 | <0.050 | 0.110 | 4,200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |

Units = mg/Kg (parts per million)

'---' = Not Available

BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - Soil
EPA Method: SW-846-8270C: PNAs
239 Olde Half Day Road, Lincolnshire

| Parameter | WEST WALL NORTH | WEST WALL SOUTH | NORTH FLOOR EAST | SOUTH FLOOR EAST | Soil Component of the GW Ingestion Exposure Route | Residential | | Industrial/Commercial | | Construction Worker | |
|------------------------|-----------------|-----------------|------------------|------------------|---|------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Acenaphthene | 0.069 | 1.39 | <0.050 | <0.050 | 570 | 4,700 | '--- | 120,000 | '--- | 120,000 | '--- |
| Acenaphthylene | <0.050 | <0.050 | <0.050 | <0.050 | 85 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Anthracene | <0.050 | 0.606 | <0.050 | <0.050 | 12,000 | 23,000 | '--- | 610,000 | '--- | 610,000 | '--- |
| Benzo(a)anthracene | <0.009 | <0.009 | <0.009 | <0.009 | 2 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(a)pyrene | <0.015 | <0.015 | <0.015 | <0.015 | 8 | 0.09 | '--- | 0.80 | '--- | 17 | '--- |
| Benzo(b)fluoranthene | <0.011 | <0.011 | <0.011 | <0.011 | 5 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(g,h,i)pyrene | <0.050 | <0.050 | <0.050 | <0.050 | 27,000 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Benzo(k)fluoranthene | <0.011 | <0.011 | <0.011 | <0.011 | 49 | 9 | '--- | 78 | '--- | 1,700 | '--- |
| Chrysene | <0.050 | <0.050 | <0.050 | <0.050 | 160 | 88 | '--- | 780 | '--- | 17,000 | '--- |
| Dibenzo(a,h)anthracene | <0.020 | <0.020 | <0.020 | <0.020 | 2 | 0.09 | '--- | 0.80 | '--- | 17.00 | '--- |
| Fluoranthene | <0.050 | 0.140 | <0.050 | <0.050 | 4,300 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Fluorene | 0.137 | 2.52 | <0.050 | <0.050 | 560 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Indeno(1,2,3-cd)pyrene | <0.029 | <0.029 | <0.029 | <0.029 | 14 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Naphthalene | <0.025 | 0.322 | 0.031 | <0.025 | 12 | 1,600 | 170 | 41,000 | 270 | 4,100 | 1.8 |
| Phenanthrene | 0.255 | 3.91 | <0.050 | <0.050 | 200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Pyrene | 0.098 | 0.826 | <0.050 | <0.050 | 4,200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |

Units = mg/Kg (parts per million)

--- = Not Available

BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

Table of Analysis - Soil

EPA Method: SW-846-8270C: PNA's

239 Olde Half Day Road, Lincolnshire

| Parameter | SOUTH WALL EAST | SOUTH WALL WEST | EAST WALL NORTH | Soil Component of the GW Ingestion Exposure Route | Residential | | Industrial/Commercial | | Construction Worker | |
|------------------------|-----------------|-----------------|-----------------|---|------------------|-------------------|-----------------------|-------------------|---------------------|-------------------|
| | | | | | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation | Tier 1 Ingestion | Tier 1 Inhalation |
| Acenaphthene | <0.050 | 0.185 | <0.050 | 570 | 4,700 | '--- | 120,000 | '--- | 120,000 | '--- |
| Acenaphthylene | <0.050 | <0.050 | <0.050 | 85 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Anthracene | <0.050 | <0.050 | <0.050 | 12,000 | 23,000 | '--- | 610,000 | '--- | 610,000 | '--- |
| Benzo(a)anthracene | <0.009 | 0.017 | <0.009 | 2 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(a)pyrene | <0.015 | 0.020 | <0.015 | 8 | 0.09 | '--- | 0.80 | '--- | 17 | '--- |
| Benzo(b)fluoranthene | <0.011 | 0.023 | <0.011 | 5 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Benzo(g,h,i)pyrene | <0.050 | <0.050 | <0.050 | 27,000 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Benzo(k)fluoranthene | <0.011 | 0.023 | <0.011 | 49 | 9 | '--- | 78 | '--- | 1,700 | '--- |
| Chrysene | <0.050 | <0.050 | <0.050 | 160 | 88 | '--- | 780 | '--- | 17,000 | '--- |
| Dibenzo(a,h)anthracene | <0.020 | <0.020 | <0.020 | 2 | 0.09 | '--- | 0.80 | '--- | 17.00 | '--- |
| Fluoranthene | <0.050 | 0.066 | <0.050 | 4,300 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Fluorene | <0.050 | 0.267 | <0.050 | 560 | 3,100 | '--- | 82,000 | '--- | 82,000 | '--- |
| Indeno(1,2,3-cd)pyrene | <0.029 | <0.029 | <0.029 | 14 | 0.90 | '--- | 8 | '--- | 170 | '--- |
| Naphthalene | <0.025 | 0.075 | <0.025 | 12 | 1,600 | 170 | 41,000 | 270 | 4,100 | 1.8 |
| Phenanthrene | <0.050 | 0.567 | <0.050 | 200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |
| Pyrene | <0.050 | 0.084 | <0.050 | 4,200 | 2,300 | '--- | 61,000 | '--- | 61,000 | '--- |

Units = mg/Kg (parts per million)

--- = Not Available

BOLD = Result Exceeds IEPA TACO Tier 1/Class I SROs

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH FLOOR 9:00AM GRAB

Sample ID: 1507094-001A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/29/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 0.9

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|----------------------------|--------|-------|------|------------------|---------------|-------------|------|
| Benzene | ND | 0.005 | | Ethylbenzene | ND | 0.005 | |
| Toluene | ND | 0.005 | | Xylenes, Total | ND | 0.011 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: 4-Bromofluorobenzene | | | | 93.2 | 85 - 111 | | |
| Surr: Toluene-d8 | | | | 97.0 | 86 - 110 | | |
| Surr: Dibromofluoromethane | | | | 103 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH FLOOR 9:00AM GRAB

Sample ID: 1507094-001D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 97.1 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 76.7 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 84.8 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH FLOOR 9:00AM GRAB

Sample ID: 1507094-002A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/29/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.012 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 99.6 | 85 - 111 | | |
| | Surr: Toluene-d8 | | | 96.3 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 103 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH FLOOR 9:00AM GRAB

Sample ID: 1507094-002D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 88.3 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 77.4 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 78.3 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH WALL EAST 1:00 PM GRAB

Sample ID: 1507094-003A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/31/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1

PF: 1.1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.013 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 103 | 85 - 111 | | |
| | Surr: Toluene-d8 | | | 99.1 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 98.7 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH WALL EAST 1:00 PM GRAB

Sample ID: 1507094-003D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 88.2 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 69.4 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 77.3 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH WALL 10:00 AM GRAB

Sample ID: 1507094-004B

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 50 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.030 | * | Ethylbenzene | ND | 0.298 | |
| Toluene | ND | 0.298 | | Xylenes, Total | ND | 0.597 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 104 | 89 - 108 | m | |
| | Surr: Dibromofluoromethane | | | 92.9 | 89 - 108 | | |
| | Surr: Toluene-d8 | | | 99.6 | 89 - 108 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH WALL 10:00 AM GRAB

Sample ID: 1507094-004D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/29/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1, 10

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | 0.412 | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | 0.096 | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | 0.639 | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | 0.172 | 0.025 | |
| Phenanthrene | 0.895 | 0.050 | | Pyrene | 0.110 | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 91.7 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 68.5 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 78.8 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: WEST WALL NORTH 10:00 AM GRAB

Sample ID: 1507094-005A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/31/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1.1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------|----------------------------|-------|------|------------------|---------------|-------|-------------|
| Benzene | BRL | 0.007 | | Ethylbenzene | BRL | 0.007 | |
| Toluene | 0.007 | 0.007 | | Xylenes, Total | ND | 0.013 | |
| SURROGATE | | | | %RECOVERY | LIMITS | | QUAL |
| | Surr: 4-Bromofluorobenzene | | | 106 | 85 - 111 | | m |
| | Surr: Toluene-d8 | | | 96.2 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 102 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: WEST WALL NORTH 10:00 AM GRAB

Sample ID: 1507094-005D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | 0.069 | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | 0.137 | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | 0.255 | 0.050 | | Pyrene | 0.098 | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 106 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 76.6 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 81.1 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: WEST WALL SOUTH 10:30 AM GRAB

Sample ID: 1507094-006B

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 5.1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.030 | | Ethylbenzene | ND | 0.030 | |
| Toluene | BRL | 0.030 | | Xylenes, Total | BRL | 0.061 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 111 | 85 - 111 | m | |
| | Surr: Toluene-d8 | | | 102 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 103 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: WEST WALL SOUTH 10:30 AM GRAB

Sample ID: 1507094-006D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/29/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1, 10

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | 1.39 | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | 0.606 | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | 0.140 | 0.050 | | Fluorene | 2.52 | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | 0.322 | 0.025 | |
| Phenanthrene | 3.91 | 0.050 | | Pyrene | 0.826 | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 72.4 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 87.5 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 84.7 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH FLOOR EAST 11:00 AM GRAB

Sample ID: 1507094-007A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|----------------------------|--------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.011 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: 4-Bromofluorobenzene | | | | 98.6 | 85 - 111 | | |
| Surr: Toluene-d8 | | | | 97.6 | 86 - 110 | | |
| Surr: Dibromofluoromethane | | | | 99.2 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: NORTH FLOOR EAST 11:00 AM GRAB

Sample ID: 1507094-007D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | 0.031 | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 91.3 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 74.1 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 83.3 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH FLOOR EAST 11:00 AM GRAB

Sample ID: 1507094-008A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------|----------------------------|-------|------|------------------|---------------|-------------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.012 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 102 | 85 - 111 | | |
| | Surr: Toluene-d8 | | | 97.5 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 102 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH FLOOR EAST 11:00 AM GRAB

Sample ID: 1507094-008D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 86.4 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 69.9 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 83.7 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH WALL EAST 11:15 AM GRAB

Sample ID: 1507094-009A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|----------------------------|--------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.011 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: 4-Bromofluorobenzene | | | | 101 | 85 - 111 | | |
| Surr: Toluene-d8 | | | | 98.6 | 86 - 110 | | |
| Surr: Dibromofluoromethane | | | | 100 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH WALL EAST 11:15 AM GRAB

Sample ID: 1507094-009D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1 PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 73.9 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 49.1 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 64.2 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH WALL WEST 11:30 AM GRAB

Sample ID: 1507094-010A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/31/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1 PF: 1.0

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | ND | 0.006 | | Ethylbenzene | ND | 0.006 | |
| Toluene | ND | 0.006 | | Xylenes, Total | ND | 0.012 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 106 | 85 - 111 | | |
| | Surr: Toluene-d8 | | | 101 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 95.9 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: SOUTH WALL WEST 11:30 AM GRAB

Sample ID: 1507094-010D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|---------------|-------------|------|
| Acenaphthene | 0.185 | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | 0.017 | 0.009 | |
| Benzo(a)pyrene | 0.020 | 0.015 | | Benzo(b)fluoranthene | 0.023 | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | 0.023 | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | 0.066 | 0.050 | | Fluorene | 0.267 | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | 0.075 | 0.025 | |
| Phenanthrene | 0.567 | 0.050 | | Pyrene | 0.084 | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 93.3 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 90.4 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 91.6 | 49 - 105 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: EAST WALL NORTH 11:30 AM GRAB

Sample ID: 1507094-011A

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/30/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: AD

Method: SW846-5035/8260B

Units: mg/Kg-dry

DF: 1

PF: 1.1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|-----------|----------------------------|-------|------|----------------|----------|-------|------|
| Benzene | BRL | 0.006 | | Ethylbenzene | BRL | 0.006 | |
| Toluene | BRL | 0.006 | | Xylenes, Total | BRL | 0.013 | |
| | SURROGATE | | | %RECOVERY | LIMITS | QUAL | |
| | Surr: 4-Bromofluorobenzene | | | 104 | 85 - 111 | m | |
| | Surr: Toluene-d8 | | | 97.8 | 86 - 110 | | |
| | Surr: Dibromofluoromethane | | | 105 | 87 - 114 | | |

GABRIEL

Environmental Services

Client: Gabriel Environmental Services

Project: HALF DAY SCHOOL 239 OLDE HALF DAY RD

Client Sample ID: EAST WALL NORTH 11:30 AM GRAB

Sample ID: 1507094-011D

Sample Date: 7/22/2015

Date Received: 7/23/2015

Date Analyzed: 7/28/2015

Matrix: Solid and Chemical Materials

Collected By: GABRIEL

Analyst: SUB

Method: SW846-8270C

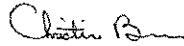
Units: mg/Kg-dry

DF: 1

PF: 1

| PARAMETER | RESULT | RL | QUAL | PARAMETER | RESULT | RL | QUAL |
|------------------------|--------|-------|------|-----------------------|----------|-------|------|
| Acenaphthene | ND | 0.050 | | Acenaphthylene | ND | 0.050 | |
| Anthracene | ND | 0.050 | | Benzo(a)anthracene | ND | 0.009 | |
| Benzo(a)pyrene | ND | 0.015 | | Benzo(b)fluoranthene | ND | 0.011 | |
| Benzo(g,h,i)perylene | ND | 0.050 | | Benzo(k)fluoranthene | ND | 0.011 | |
| Chrysene | ND | 0.050 | | Dibenz(a,h)anthracene | ND | 0.020 | |
| Fluoranthene | ND | 0.050 | | Fluorene | ND | 0.050 | |
| Indeno(1,2,3-cd)pyrene | ND | 0.029 | | Naphthalene | ND | 0.025 | |
| Phenanthrene | ND | 0.050 | | Pyrene | ND | 0.050 | |
| SURROGATE | | | | %RECOVERY | LIMITS | QUAL | |
| Surr: Nitrobenzene-d5 | | | | 81.6 | 25 - 162 | | |
| Surr: 2-Fluorobiphenyl | | | | 74.1 | 33 - 117 | | |
| Surr: Terphenyl-d14 | | | | 81.6 | 49 - 105 | | |

Data Release Authorized By:



Date:

8/4/2015

Christina Breen, Laboratory Supervisor

GABRIEL

Environmental Services

Case Narrative

| | | | |
|-----------------|-----------------------------------|--------------|----------|
| CLIENT: | Gabriel Environmental Services | WO#: | 1507094 |
| Project: | HALF DAY SCHOOL 239 OLDE HALF DAY | Date: | 8/4/2015 |

Gabriel Environmental Services: IL ELAP/NELAC Accreditation #100239

This report in its entirety consists of the documents listed below. All documents contain the Gabriel Environmental Services Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative and Analytical Results.
2. Copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Test results meet all requirements of TNI unless otherwise noted below.

Any comments or problems with the analytical events associated with this report are noted below.

PNAs were Sub Contracted.

GABRIEL

Environmental Services

Case Narrative

CLIENT: Gabriel Environmental Services WO#: 1507094
 Project: HALF DAY SCHOOL 239 OLDE HALF DAY Date: 8/4/2015

Qualifiers

| Flag | Description | Flag | Description |
|----------|---|---------|---|
| # | Result exceeded MCL or Permit Limit | MDL | Method Detection Limit |
| † | No matrix spikes; Sample was analyzed in duplicates | MI | Matrix interference |
| * | Result based on (MDL) Method Detection Limit | MS | Matrix spikes outside of Control Limits |
| < | Analyte not detected at or above the reporting limit | N | Analyte is not part of our NELAC accreditation. |
| A | This value is the average of replicate analyses | NA | Not available/not applicable |
| B | Analyte detected in associated method blank/Blank was not within Quality control limits | ND | Analyte not detected |
| BOD Test | All (BOD's) biological Oxygen Demand analyses are read and set after 2pm. | Passed | For Paint Filter: No Free liquid present. For organic matter: No Precipitation present. |
| BRL | Analyte detected Below Reportable Limits | P | For screening purposes only |
| C | Result based on Chromium, total analysis. | Q | Recovery outside control limits, Matrix effect |
| D | Surrogates diluted out; recovery not available | R | %RPD Relative Percent Difference was not with quality control limits. |
| E | Estimated result; concentration exceeds calibration. | RL | Reporting Limit |
| F | Field measurement | S | Laboratory control standard outside of Quality Control Limits |
| Failed | For Paint Filter: Free liquid present. For Organic Matter: Precipitation present. | SUB | Analysis performed by subcontractor |
| G+ | Glucose/glutamic acid standard recovery was above laboratory limit but below required method limit 115.4% | T | Result based on Total Cyanide |
| G- | Glucose/glutamic acid standard recovery was below method limit 84.6% | U | Result based on Total Sulfide |
| G | Glucose/glutamic acid standard recovery was below laboratory limits but above required method limit 84.6% | NES | Not enough sample to run analysis |
| H | Analysis or extraction exceeded holding time. | FPC | Flow Proportional Composite |
| J | Concentration less than reporting limit; based on detection limit. Estimated Result. | HSD | Hammond Sanitary District |
| L | Analysis performed on deionized leachate | GSD | Gary Sanitation District |
| m | Manual Integration used to determine area response. | See COC | Sample temperature upon receipt exceeded 0-6C |

GABRIEL environmental services

chain of custody record

GABRIEL CHICAGO
1421 N ELSTON AVE
Chicago, IL 60642
Phone (773) 486-2123
Fax (773) 486-0004

GABRIEL WISCONSIN
1500 S. Sylvania #112
Sturtevant, WI 53177
Phone (262) 886-9505
Fax (262) 886-5910

GABRIEL ROCKFORD
7431 E. State Street #225
Rockford, IL 61108
Phone (815) 332-8378
Fax (815) 332-8377

GABRIEL HIGHLAND
8522 Kennedy Ave.
Highland, IN 46322
Phone (219) 972-1110
Fax (219) 972-1211

| | | | | | | | | | | | | | | | | | |
|--|-------|--|------|--|--------------------|--|------------------|---|------------------|-------------------|-----|-----|--|------------------|-----|---------|--|
| PROJECT NO. | | PROJECT NAME/LOCATION: <i>Half Day School 239 Old Half Day Rd</i> | | | | | | NO. OF CONTAINERS 4 | PRESERVED ICE | PARAMETERS | | | | PROJECT MANAGER: | | | |
| CLIENT: <i>Lincolnshire Prairie View SD103 1370 North Riverwoods Rd Lincolnshire IL 60069</i> | | CONTACT: <i>Scott County</i> | | | | | | | | SUPPORT PERSONNEL | | | | PROJECT DUE DATE | | | |
| ADDRESS: | | PHONE: | | | | | | | | LOG NUMBER: | | | | 5g 25g 1/2qt 4oz | | | |
| EMAIL: | | SAMPLE INFORMATION | | PID SCREEN | SAMPLE VOLUME | SAMPLED BY | CLIENT FIELD ID | | | BTEX | PVA | PTS | | | | | |
| DATE | TIME | MATRIX | TYPE | | | | | | | | | | | | | | |
| 7/22/15 | 9:00 | S | Grab | 2.0 | 59.25g 402 Part | PB | North Floor | | | X | X | X | | | 001 | A B C D | |
| | 9:00 | | | 2.7 | | | South Floor | | | X | X | X | | | 002 | A B C D | |
| | 1:00 | | | 120 | | | North Wall East | | | X | X | X | | | 003 | A B C D | |
| | 10:00 | | | 150 | | | North Wall | | | X | X | X | | | 004 | A B C D | |
| | 10:00 | | | 118 | | | West Wall North | | | X | X | X | | | 005 | A B C D | |
| | 10:30 | | | 285 | | | West Wall South | | | X | X | X | | | 006 | A B C D | |
| | 17:00 | | | 2.0 | | | North Floor East | | | X | X | X | | | 007 | A B C D | |
| | 11:00 | | | 2.5 | | | South Floor East | | | X | X | X | | | 008 | A B C D | |
| | 11:15 | | | 42 | | | South Wall East | | | X | X | X | | | 009 | A B C D | |
| | 11:30 | | | 110 | | | South Wall West | | | X | X | X | | | 010 | A B C D | |
| Relinquished By: (signature) <i>[Signature]</i> | | Date | Time | Received By: (signature) <i>[Signature]</i> | | Turn Around Time (TAT) Reg. 5-10 days RUSH TAT-Subject to Approval/Surcharge Date needed: <i>7/23/15 8:00 AM</i> | | Remarks / Comments: | | | | | | | | | |
| Relinquished By: (signature) | | Date | Time | Received By: (signature) | | Receipt Temp: <i>26</i> °C | | Ice Present: <input checked="" type="checkbox"/> No | | | | | | | | | |

Matrix Codes:

AQ = Aqueous SE = Saline/Estuarine DW = Drinking Water NAQ = Non-Aqueous Liquid
BT = Biological Tissues S = Solid CW = Chemical Waste

Preservation Codes:

A = None B = HCL C = H₂SO₄ D = HNO₃ E = DI H₂O F = Methanol
G = NAOH H = Sodium Bisulfate Solution I = Sodium Thiosulfate J = Other

GABRIEL environmental services

chain of custody record

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| PROJECT NO. | | PROJECT NAME/LOCATION: <i>Half Day School 239 side Half Day Rd</i> | | | | | | NO. OF CONTAINERS | PRESERVED | PARAMETERS | | | | | PROJECT MANAGER: |
|---|--------------|---|-------------|--|--------------------------|------------|-----------------------|---|-----------|-------------|------------|---------------|---------------------|--------------------------|-------------------|
| CLIENT: <i>Lincolnshire Prairie View SD 103 1370 North Riverwoods Rd Lincolnshire IL 60069</i> | | CONTACT: <i>Scott Gavrity</i> | | | | PHONE: | EMAIL: | | | | | | | | SUPPORT PERSONNEL |
| ADDRESS: | | | | | | | | | | | | | | | PROJECT DUE DATE |
| | | | | | | | | | | | | | | | LOG NUMBER: |
| SAMPLE INFORMATION | | | | PID SCREEN | SAMPLE VOLUME | SAMPLED BY | CLIENT FIELD ID | | | | | | | | |
| DATE | TIME | MATRIX | TYPE | | | | | | | | | | | | |
| <i>7/22/15</i> | <i>11:30</i> | <i>S</i> | <i>Grab</i> | <i>125</i> | <i>59.25g 4037at</i> | <i>RS</i> | <i>Eastwalk North</i> | <i>4</i> | <i>IE</i> | <i>DTEX</i> | <i>PWA</i> | <i>o/p TS</i> | | <i>5g 25g 1/2qt 1oz.</i> | |
| | | | | | | | | | | <i>X</i> | <i>X</i> | <i>X</i> | <i>oil</i> | <i>A B C D</i> | |
| Relinquished By: (signature) <i>[Signature]</i> | | Date | Time | Received By: (signature) <i>[Signature]</i> | | Date | Time | Turn Around Time (TAT) Reg. 5-10 days RUSH TAT-Subject to Approval/Surcharge Date needed: | | | | | Remarks / Comments: | | |
| Relinquished By: (signature) | | Date | Time | Received By: (signature) | | Date | Time | Receipt Temp: <i>26</i> °C | | | | | | | |
| | | | | | | | | Ice Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |

Matrix Codes:

AQ = Aqueous SE = Saline/Estuarine DW = Drinking Water NAQ = Non-Aqueous Liquid
BT = Biological Tissues S = Solid CW = Chemical Waste

Preservation Codes:

A = None B = HCL C = H₂SO₄ D = HNO₃ E = DI H₂O F = Methanol
G = NAOH H = Sodium Bisulfate Solution I = Sodium Thiosulfate J = Other