

## Matrix Spike Summary

|                   |                    |                                         |          |
|-------------------|--------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder        | <b>SDG No.:</b>                         | Q2795    |
| <b>Project:</b>   | Girard School - PA | <b>Sample ID:</b>                       | Q2795-01 |
| <b>Client ID:</b> | COMP-1MS           | <b>Percent Solids for Spike Sample:</b> | 82.5     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Ammonia as N        | mg/Kg | 75-125                 | 55.3             |                    | 2.60             | U                  | 58.3           | 1                  | 95       |      | 08/12/2025       |
| Bromide             | mg/Kg | 80-120                 | 247              |                    | 8.50             | U                  | 240            | 1                  | 103      |      | 08/07/2025       |
| Chloride            | mg/Kg | 80-120                 | 83.9             |                    | 11.0             | J                  | 72.3           | 1                  | 101      |      | 08/07/2025       |
| Fluoride            | mg/Kg | 80-120                 | 49.2             |                    | 3.00             | J                  | 48.2           | 1                  | 96       |      | 08/07/2025       |
| Nitrite             | mg/Kg | 80-120                 | 73.6             |                    | 1.90             | U                  | 72.3           | 1                  | 102      |      | 08/07/2025       |
| Nitrate             | mg/Kg | 80-120                 | 65.8             |                    | 5.90             | J                  | 60.2           | 1                  | 100      |      | 08/07/2025       |
| Sulfate             | mg/Kg | 80-120                 | 424              |                    | 78.4             |                    | 360            | 1                  | 96       |      | 08/07/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 123              |                    | 14.0             | J                  | 120            | 1                  | 91       |      | 08/07/2025       |

### Matrix Spike Summary

|                   |                    |                                         |          |
|-------------------|--------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder        | <b>SDG No.:</b>                         | Q2795    |
| <b>Project:</b>   | Girard School - PA | <b>Sample ID:</b>                       | Q2795-01 |
| <b>Client ID:</b> | COMP-1MS           | <b>Percent Solids for Spike Sample:</b> | 82.5     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 1520             |                    | 0.083            | U                  | 1560           | 40                 | 97       |      | 08/11/2025       |

## Matrix Spike Summary

|                   |                    |                                         |          |
|-------------------|--------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder        | <b>SDG No.:</b>                         | Q2795    |
| <b>Project:</b>   | Girard School - PA | <b>Sample ID:</b>                       | Q2795-01 |
| <b>Client ID:</b> | COMP-1MS           | <b>Percent Solids for Spike Sample:</b> | 82.5     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 85-115                 | 46.3             |                    | 0.083            | U                  | 48.5           | 2                  | 96       |      | 08/11/2025       |

## Matrix Spike Summary

|                   |                    |                                         |          |
|-------------------|--------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder        | <b>SDG No.:</b>                         | Q2795    |
| <b>Project:</b>   | Girard School - PA | <b>Sample ID:</b>                       | Q2795-01 |
| <b>Client ID:</b> | COMP-1MSD          | <b>Percent Solids for Spike Sample:</b> | 82.5     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Ammonia as N        | mg/Kg | 75-125                 | 56.0             |                    | 2.60             | U                  | 59.4           | 1                  | 94       |      | 08/12/2025       |
| Bromide             | mg/Kg | 80-120                 | 249              |                    | 8.50             | U                  | 240            | 1                  | 104      |      | 08/07/2025       |
| Chloride            | mg/Kg | 80-120                 | 85.0             |                    | 11.0             | J                  | 72.6           | 1                  | 102      |      | 08/07/2025       |
| Fluoride            | mg/Kg | 80-120                 | 49.8             |                    | 3.00             | J                  | 48.4           | 1                  | 97       |      | 08/07/2025       |
| Nitrite             | mg/Kg | 80-120                 | 74.1             |                    | 1.90             | U                  | 72.6           | 1                  | 102      |      | 08/07/2025       |
| Nitrate             | mg/Kg | 80-120                 | 66.2             |                    | 5.90             | J                  | 60.5           | 1                  | 100      |      | 08/07/2025       |
| Sulfate             | mg/Kg | 80-120                 | 429              |                    | 78.4             |                    | 360            | 1                  | 97       |      | 08/07/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 122              |                    | 14.0             | J                  | 120            | 1                  | 90       |      | 08/07/2025       |

## Matrix Spike Summary

|                   |                    |                                         |             |
|-------------------|--------------------|-----------------------------------------|-------------|
| <b>Client:</b>    | Kleinfelder        | <b>SDG No.:</b>                         | Q2795       |
| <b>Project:</b>   | Girard School - PA | <b>Sample ID:</b>                       | Q2795-01    |
| <b>Client ID:</b> | COMP-1MS           | <b>Percent Solids for Spike Sample:</b> | <b>82.5</b> |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 42.0             |                    | 0.083            | U                  | 48.5           | 2                  | 87       |      | 08/11/2025       |