

## Matrix Spike Summary

|                   |                          |                                         |          |
|-------------------|--------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | HDR, Inc.                | <b>SDG No.:</b>                         | Q3649    |
| <b>Project:</b>   | PVWC Linear Construction | <b>Sample ID:</b>                       | Q3645-01 |
| <b>Client ID:</b> | HD-02-11142025MS         | <b>Percent Solids for Spike Sample:</b> | 93.7     |

| 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                 | 1310             |                    | 0.073            | U                  | 1370           | 40                 | 96       |      | 11/17/2025       |

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|                   |                          |                                         |          |
|-------------------|--------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | HDR, Inc.                | <b>SDG No.:</b>                         | Q3649    |
| <b>Project:</b>   | PVWC Linear Construction | <b>Sample ID:</b>                       | Q3645-01 |
| <b>Client ID:</b> | HD-02-11142025MS         | <b>Percent Solids for Spike Sample:</b> | 93.7     |

| 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                 | 39.3             |                    | 0.073            | U                  | 42.7           | 2                  | 92       |      | 11/17/2025       |

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|                   |                          |                                         |          |
|-------------------|--------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | HDR, Inc.                | <b>SDG No.:</b>                         | Q3649    |
| <b>Project:</b>   | PVWC Linear Construction | <b>Sample ID:</b>                       | Q3645-01 |
| <b>Client ID:</b> | HD-02-11142025MS         | <b>Percent Solids for Spike Sample:</b> | 93.7     |

| 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                 | 33.9             |                    | 0.073            | U                  | 42.7           | 2                  | 79       |      | 11/17/2025       |

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|                   |                          |                                         |          |
|-------------------|--------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | HDR, Inc.                | <b>SDG No.:</b>                         | Q3649    |
| <b>Project:</b>   | PVWC Linear Construction | <b>Sample ID:</b>                       | Q3649-06 |
| <b>Client ID:</b> | B4-0.0-0.5-20251114MS    | <b>Percent Solids for Spike Sample:</b> | 91.4     |

| 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 |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.00             |                    | 0.045            | U                  | 2.1            | 1                  | 95       |      | 11/18/2025       |

## Matrix Spike Summary

|                   |                          |                                         |          |
|-------------------|--------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | HDR, Inc.                | <b>SDG No.:</b>                         | Q3649    |
| <b>Project:</b>   | PVWC Linear Construction | <b>Sample ID:</b>                       | Q3649-06 |
| <b>Client ID:</b> | B4-0.0-0.5-20251114MSD   | <b>Percent Solids for Spike Sample:</b> | 91.4     |

| 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 |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Cyanide | mg/Kg | 75-125                 | 2.00             |                    | 0.045            | U                  | 2.2            | 1                  | 91       |      | 11/18/2025       |