**LAB #:\_\_\_\_\_\_167 – 209/25\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Analysis :\_\_\_\_\_10/02/2025\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Phosphorus** | | **Potassium** | | **Calcium** | | **Magnesium** | | **Sodium** | |
| **S/N** | Std Conc | Abs Reading | Std  Conc | Abs Reading | Std Conc | Abs Reading | Std Conc | Abs Reading | Std  Conc | Abs  Reading |
| 1 |  |  | **0** | **0.000** |  |  |  |  |  |  |
| 2 |  |  | **5** | **0.123** |  |  |  |  |  |  |
| 3 |  |  | **10** | **0.246** |  |  |  |  |  |  |
| 4 |  |  | **15** |  |  |  |  |  |  |  |
| 5 |  |  | **20** |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **pH** | **Phosphorus (P)** | | | **Potassium (K)** | | | **Calcium (Ca)** | | | **Magnesium (Mg)** | | | | **Sodium (Na)** | | |
| S/N | Lab No. | CaCl2 | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | | D.F | mg/l |
| 1 | **BLK** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 2 | **BLK** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 3 | **BLK** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 4 | **STD1** | 43, |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 5 | **STD1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 6 | **STD1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 7 | **167** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 8 | 168 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 9 | 169 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 10 | 170 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 11 | 171 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 12 | 172 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 13 | 173 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 14 | 174 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 15 | 175 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 16 | 176 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 17 | 177 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 18 | 178 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 19 | 179 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 20 | 180 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 21 | 181 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 22 | 182 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 23 | 183 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 24 | 184 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 25 | 185 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 26 | **186** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 27 | **186 R** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 28 | **186 R** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 29 | 187 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 30 | 188 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
|  |  | **pH** | **Phosphorus (P)** | | | **Potassium (K)** | | | **Calcium (Ca)** | | | **Magnesium (Mg)** | | | | **Sodium (Na)** | | |
| S/N | Lab No. | CaCl2 | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | | D.F | mg/l |
| 1 | 189 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 2 | 190 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 3 | 191 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 4 | 192 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 5 | 193 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 6 | 194 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 7 | 195 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 8 | 196 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 9 | 197 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 10 | 198 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 11 | 199 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 12 | 200 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 13 | 201 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 14 | 202 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 15 | 203 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 16 | 204 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 17 | 205 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 18 | **206** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 19 | **206 R** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 20 | **206 R** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 21 | 207 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 22 | 208 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 23 | 209 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 28 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 29 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |
| 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |