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| Charge To: |  |  |  |  |  |  |  |  | Grower: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date Sampled: |  | Total No. <br> of Samples: |  |  |  | Phone: |  |  |  |  |  |  |  | Fax: |  |  |  |
| Date Submitted: |  |  |  |  |  | Email: |  |  |  |  |  |  |  |  |  |  |  |
| Lab \# | Sample ID | Description | Water Test Requested (Please Check) |  |  |  |  |  |  |  |  |  |  | Individual Test (Please Check) |  |  |  |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | pH | Nitrate | Purity | Chloride |
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## Additional Testing:

## Explanation of Tests

| Test 1: | Irrigation Suitability: Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Sulfate, Boron, Iron, <br> Manganese, Carbonate, Bicarbonate, pH, Conductivity, Total Dissolved Solids, and Sodium Absorption Ratio. |
| :---: | :--- |
| Test 2: | Livestock Suitability: Nitrate-Nitrogen, Phosphorus, Potassium, Magnesium, Calcium, pH, Chloride, Sulfate, Conductivity, Total <br> Dissolved Solids, Iron, Boron, Copper, Zinc, Sodium, and Manganese. |
| Test 3: | Fish Pond Recommendations: Calcium, Magnesium, Hardness, and pH (Test includes lime and general fertilizer recommendations). |
| Test 4: | Domestic Suitability: Purity (Total Coliform/Generic E. Coli), Calcium, Magnesium, pH, Total Hardness, Conductivity, Total Dissolved <br> Solids, and Nitrate-Nitrogen. |
| Test 5: | Poultry Suitability: Total Dissolved Solids, Total Bacteria, Coliform Bacteria, Nitrate-Nitrogen, Nitrite-Nitrogen, pH, Hardness, Calcium, <br> Chloride, Copper, Iron, Lead, Magnesium, Sodium, Sulfate, and Zinc. |
| Test 6: | Nutrient Solution (ppm Levels): Nitrate-Nitrogen, Ammonia-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Boron, <br> Zinc, Manganese, Iron, and Copper. |
| Test 7: | FHA/VA Real Estate Test: Purity (Total Coliform and E. Coli), Nitrate-Nitrogen, Nitrite-Nitrogen, and Lead. |
| Test 8: | Acid Titration Curve: Includes pH, Bicarbonate, and estimate of acid or product required. |
| Test 9: | Food Safety Irrigation Suitability: Includes Irrigation Suitability Test (Test 1), Total Coliform and Generic E. Coli counts. |
| Test 10: | Spraywater Report: pH, Hardness, Total Dissolved Solids, Carbonate, Bicarbonate, Sodium, Chloride, and Iron. |
| Test 11: | Irrigation / Spraywater Combo: Includes Irrigation Suitability Test (Test 1) and Spraywater Report (Test 10). |

