

**MICHIGAN STATE UNIVERSITY
SOIL & PLANT NUTRIENT LABORATORY**

WATER SAMPLE INFORMATION SHEET

Name _____

Street _____

City _____ State _____ Zip _____

County _____ Email: _____

Sample Identification _____

Water Source

- _____ well less than 50 ft deep
- _____ well 50 – 100 ft deep
- _____ well greater than 100 ft deep
- _____ pond
- _____ ditch
- _____ city water
- _____ from tile drain
- _____ other (specify)

Use

- _____ greenhouse irrigation
- _____ irrigating field crops
- _____ carrier for pesticides
- _____ other (specify)

*The water analyses done by the MSU Soil & Plant Nutrient Laboratory are for determining the quality of water for use in growing plants only – the analyses **DOES NOT** test the water for potability.*

Test (s) Desired:

- _____ Complete Water Analysis (\$32.00 per sample)
(includes pH, soluble salts, alkalinity, nitrate-N, phosphorus, potassium, calcium, magnesium, sodium and chloride)
- _____ Nitrate–Nitrogen(\$8.00 per sample)
- _____ Nitrate-N + Ammonia (\$12.00 per sample)
- _____ Alkalinity (\$8.00 per sample)
- _____ Sodium (\$9.00 per sample)
- _____ Chloride (\$14.00 per sample)
- _____ Total Soluble Salts (\$8.00 per sample)
- _____ pH only (\$7.00 per sample)
- _____ Other (specify – prices vary depending on analysis desired)

For Sample Collection procedures please see reverse side.

For MSU research samples only:

Account Number to charge: _____

SAMPLE COLLECTION PROCEDURES

General Information:

Allow the water to run at least five minutes before collecting a water sample. Preferably, collect the water sample after completion of an irrigation run or filling a large water tank. Before collecting water sample, be sure the nozzle of the hose or faucet is clean, rinse out a clean plastic pail and the sample bottle with the water to be sampled.

Collecting Irrigation Water:

1. Allow the water to run an extended period of time
2. Rinse a clean plastic pail and the sample bottle (8 oz.) with the water to be sampled.
3. Fill the clean plastic pail with water.
4. Fill the sample bottle by submerging it in the water collected in the pail.
5. Securely cap the filled sample bottle.

Sampling Drainage Water:

1. From a tile drain, fill a clean plastic pail with the drainage water.
2. Rinse the sample bottle with the drainage water.
3. Fill the sample bottle by submerging it in the water collected in the pail.
4. Securely cap the filled sample bottle.

Complete the Information Sheet and Send the Sample:

Enclose the completed information sheet and a check for the analyses desired with the filled sample bottle. Return the filled water sample bottle, information sheet and check to:

MSU Soil & Plant Nutrient Lab
1066 Bogue St. Room A81
East Lansing, MI 48824

Hours: 8:00 AM-12:00 Noon, 1:00 PM – 5 PM
Monday – Friday
(closed on Tuesdays July – March)

Phone: (517) 355-0218 Fax: (517) 355-1732