

GROWING MEDIA ANALYSIS



Samples Submitted By:

Acct # _____
 Name _____
 Address _____
 City _____ State _____ ZIP _____

Information Sheet No.

PO Number _____
 Sampling Date _____
 Ship Date _____

Submitted For:

Name _____
 Address _____
 City _____ State _____ ZIP _____

COMPLETE MEDIA ANALYSIS
Media pH, Soluble Salts, Nitrate (NO ₃), Ammonium (NH ₄), Phosphorus (P), Potassium (K), Sulfur (S), Sodium (NA), Calcium (Ca), Magnesium (Mg), Boron (B), Chloride (Cl), Zinc (Zn), Manganese (Mn), Copper (Cu), Iron (Fe), Molybdenum (Mo), Aluminum (Al), Moisture % and Fertilizer Values.
Complete Media Analysis Plus Compost Maturity (Total Carbon %, Total Nitrogen %, C/N Ratio, Organic Matter, Ash %, and Respiration %).

IMPORTANT – Please identify each of your samples Media **AND** crop type in order to receive the correct report comments. If you do not see your Media or Crop type listed please select other and write in your media and crop type.

CROP TYPE:			
a. Bedding Plants	e. Geranium	i. Tobacco	m. Hemp
b. Cucumber	f. Lily	j. Tomato	n. Chrysanthemum
c. Foliage	g. Mum	k. Rose	o. Other: _____
d. General Ornamental	h. Poinsettia	l. Azalea	

MEDIA TYPE:			
a. Sand Mix	f. Manure Compost	k. Wood Ash Fiber	p. Finished Potting Soil
b. Bark Fines	g. Mushroom Compost	l. Top Soil	q. Yardwaste Compost
c. Sawdust Compost	h. Foodwaste Compost	m. Worm Castings	r. Garden Soil
d. Peat Moss Compost	i. Coconut Fiber	n. High Carbon Biomass	o. Other: _____
e. Rice Hull Compost	j. Perlite Materials	o. Potting Mix/Soil	

SAMPLE #	CROP TYPE CODE	MEDIA TYPE CODE	SAMPLE ID	LAB USE ONLY
Example	b	i	Front Nursery	
1				
2				
3				
4				
5				
6				
7				
8				

COLLECTING AND SUBMITTING YOUR SOILLESS MEDIA SAMPLES



When submitting your media samples, remember to fill out the media analysis sample submission form completely. Please include information for each sample, especially your sample's ID which you will assign. This information will help in the analysis and evaluation of your growing practices, and allow us to provide thorough technical assistance if needed.

When shipping your samples to the laboratory, use a reputable carrier. UPS and/or FedEx can minimize delays and possible damage to the samples. AgSource can provide you with shipping labels upon request.

Do not send live plants to the lab. For Disease diagnosis, consult your local university plant disease clinic.

If you have any questions, please don't hesitate to reach us at 402.476.0300 or email us at lincoln@agsource.com

Sample Collection

Sample media every two to four weeks during crop production at the same time interval after feeding or watering.

Send 1 ½ - 2 cups of media in an AgSource sampling bag, or in a plastic bag if you do not have enough sample bags. Clearly identify and assign each sample with a unique "Sample ID" code.

- **For containerized crops**, collect a composite sample from 8 or more containers, consisting of core samples or pie-shaped wedges collected from the root zone.
- **For raised or ground beds**, collect a composite sample from 8 or more points in the area to be tested, consisting of core samples through the root zone.
- **For unused media**, first fill pot(s) with media, water in thoroughly, and wait 1 to 3 days before sampling.

Specific guidelines for sampling based on your irrigation/fertilization method are listed below:

Attempting to remove fertilizer prills may result in crushed fertilizer prills, which may affect your test results.

When completed please send samples and accompanying sample submission form to the address below:

AgSource
300 Speedway Circle, Suite 2
Lincoln, NE 68502

agsource.com