



JR Peters Laboratory Pricing (Effective 1/2/2023)

Where to sample	Sample Types	Description	Nutrients Tested	Typical Turnaround	Price	Login code	Instrument Matrix	Sampling Amount Required
Plant Tissue (roots, leaves, flowers)	Tissue	Acid extraction performed on dried, ground and ashed material.	P, K , Ca, Mg, S, Mn, Fe, Cu, B, Zn, Mo, Na, Al, TN	3 days	\$46	TISSUE	Tissue	3 Full Handfulls rinsed and patted dry in a paper bag
	Tissue C N Ratio	Carbon Nitrogen ratio from Combustion analysis	Carbon + Nitrogen		\$20	TISSUE CN	1 Handfull rinsed and patted dry in a paper bag	
Root Zone (up to 30% soil, remaining must be soilless media components)	Media	90 minute - Saturated Paste Extract	P, K , Ca, Mg, S, Mn, Fe, Cu, B, Zn, Mo, Na, Al (+or - Si), TN, NH4-N, NO3-N, Urea, Cl, EC, pH	2-3 days	\$46	MEDIA	Media	1 Full Sandwich-Size Baggie
	Media + silicon				\$56	MEDIA-SP		
Nutrient Solutions (ready to use fertizlier solutions)	Liquid Fert - Concentrated solution	Sample prepared to determine nutrient concentration of solutions > or equal to 0.5% or 500 ppm	P, K , Ca, Mg, S, Mn, Fe, Cu, B, Zn, Mo, Na, Al (+or - Si), TN, NH4-N, NO3-N, Urea, Cl, EC, pH	2 days	\$56	STOCK	Solution	4 Fl. Oz. Minimum
	Liquid nutrient solution				\$46	FERT		4 Fl. Oz. Minimum
	Liquid nutrient solution + silicon				\$56	FERT-SP		8 Fl. Oz. Minimum
Water (City, Tap, Well, RO, Rain)	Water	Sample prepared to determine nutrient concentration of solutions < or equal to 0.5% or 500 ppm	P, K , Ca, Mg, S, Mn, Fe, Cu, B, Zn, Mo, Na, Al (+or - Si),TN, NH4-N, NO3-N, Urea, Cl, EC, pH + alkalinity	1 day	\$46	WATER	Solution	
	Water + silicon				\$56	WATER-SP		
	Water + fluoride				\$66	WATER-F		
Physical Tests	Moisture content of media % Moisture tes	Determination of moisture content of sample.		3 days	\$60	MOISTURE		1 Full Gallon Size Baggie
	Seive - Media	Segregation anlysis according to sepcific particle size filters			\$60	SEIVE		
	Seive - Fertizlier				\$60	SEIVE		
	C:N ratio of media	Carbon Nitrogen ratio from Combustion analysis	Carbon + Nitrogen		\$20	CNRATIO		1 Full Snack Size Baggie
Concentrated Nutrient & Fertilizer Solutions	Dry Fert- Partially soluble	Sample prepared to determine nutrient concentration of solutions > or equal to 0.5% or 500 ppm	P, K , Ca, Mg, S, Mn, Fe, Cu, B, Zn, Mo, Na, Al (+or - Si) + Total Nitrogen, pH and EC	3-5 days	\$80	PS MIX	COA	50 grams Minimum
	Dry Fert-Water soluble				\$80	QA FERT		200 grams Minimum

Add On's

Rush Results - solution & media only plus \$4
Rush Results - tissue Plus \$10

require approval from lab & email confirmation prior to test - charged only if results are delivered within 24 hours from login
require approval from lab & email confirmation prior to test - charged only if results are delivered within 36 hours from login