



Ultra low water permeation

Setup charge:	\$1,000	(includes the first 4 days of testing)
Extra day (Days 5-14):	\$ 200	
Extra day (Days 15+):	\$ 100	

Average measurement times for barrier-coated plastics measured at **38°C/100%RH** are given in the table below (may not be accurate for your samples):

Permeation Grams water / m ² day	Machine Operation Time per Test / days	Typical cost
~ 10 ⁻²	Not suited for the test	
~ 10 ⁻³	1	\$1,000
~ 10 ⁻⁴	2-4	\$1,000
~ 10 ⁻⁵	5-10	\$1,600
~ 10 ⁻⁶	10-20	Discount – please call
~ 10 ⁻⁷	On demand	

Average measurement times for epoxy seals on glass measured at **38°C/100%RH** are (may not be accurate for your samples):

Permeation Grams water / day	Machine Operation Time per Test / days	Typical cost
~ 10 mg	Not suited for the test	
~ 1mg	Not suited for the test	
~ 100 µg	5-10	\$1,600
~ 10 µg	10-20	\$3,000
~ 1 µg	20-30	\$4,000
~ 10 ng	Detection limit	

Prices valid from 03-01-2005 through 12-31-2005

Disclaimer:

Samples are considered after measurement radioactive waste and can not be returned to the customer.