



To submit samples please visit our website at www.Intertek.com/Pharmaceutical/QTI/ and use the "Submit a Sample" feature. Once you have submitted the online request for analysis, you should ship the samples and shipping manifest to 291 Route 22 East, Salem Industrial Park, Bldg. #5, Whitehouse, NJ 08888 to the attention of Sample Receiving.

Shipping Address:
291 Route 22 East
Salem Industrial Park, Bldg. # 5
Whitehouse, NJ 08888
908-534-4445

FOR INFORMATIONAL PURPOSES ONLY

Not Suitable for GMP Applications.

cGMP Applications Require Documented & Validated Methods Specifically for Clients Compound.

Elemental Analysis Price Schedule			Analysis	Theoretical Range (%)	Sample Size (mg)	Additional Information
Turnaround Time for all in this section is Next Business Day. RUSH Requires Advance Notice and 100% Surcharge for a Same Day Turnaround.						
Carbon, Hydrogen, Nitrogen	\$35		C, H, N	All Ranges	2	PE 2400 CHN Analyzer for C,H,N Total & Ratios
			Sulfur	<5	5-10	
				5 - 15	3 - 8	
			<i>By Colometric Titration</i>	> 15	1 - 2	
Sulfur	\$33		Fluorine	< 5	10 - 20	Ion Selective Technique
				5 - 15	3 - 5	
				> 15	1 - 3	
Chlorine	\$33		Iodine	< 15	5-10	
Bromine	\$33			15-55	2-4	
			<i>By Colometric Titration</i>	> 55	1	
Iodine	\$35		Chlorine	<5	10-15	
Fluorine	\$41			5-15	5-10	
Dried to Constant Weight	\$25		<i>By Colometric Titration</i>	>15	1-3	
Weight loss on Drying	\$28		Bromine	<15	5-10	
Combustion Aids	\$15			15-55	2-5	
Special Combustion Conditions	\$55		<i>By Colometric Titration</i>	>55	1	
Turnaround Time for all in this section is 3-5 Business Days. RUSH Requires Advance Notice and 100% Surcharge for a 1-2 Business Day Turnaround.						
Oxygen, Direct	\$35		Oxygen	All Ranges	2	PE 2400 CHN Analyzer fitted with an oxygen accessory kit. Direct oxygen analysis can not be determined on inorganic samples or samples containing phosphorous.
Karl Fischer Water (Coulometric)	\$49		Karl Fischer (Coulometric)	0.1 - 1.0	25 - 50	Volumetric Determination Available Under Special Circumstances but must be Quoted by the Lab
Karl Fischer Water (Volumetric)	\$250			1.0 - 5.0	10 - 20	
				> 5.0	5	
pH Determination (requires 0.5 g)	\$28		Optical Rotation	10 ^o - 20 ^o	100	Informational Purposes Only
Melting Point (requires 2 mg)	\$28			> 20o	10-20	
FTIR (requires 1-5 mg)	\$105		Ion Chromatography	.05 - 1	5 - 10	If sample limited, check with the lab for specific sample requirements since each ion has different response factors
UV Scan (requires 100 mg)	\$105			100 ppm	25 - 50	
Optical Rotation	\$250		Metals Determination:			
Ion Chromatography:	Single		Flame AA	.05 - 1	25-50	Volatile Elements (e.g. Mercury & Arsenic) quantitated using Cold Vapor AA: \$500 Set-up \$100/sample
Individual Analytes	\$38			1 - 5	10 - 20	
Anion Scan: (F-, Cl-, Br-, NO3-, NO2-, PO4-3, SO4-2)	\$170		Graphite Furnace AA	1 - 10 ppm	25-50	Provides better sensitivity than AA or ICP but can run only one element at a time.
Cation Scan: (Li+, Na+, NH4+, K+)	\$145			.05 - 1	10-20	
Inorganic Analysis:		Sample Preparation	ICP	1 - 10 ppm	100	Can be used for all metals but response level varies. If sample limited confirm detection limits w/ lab.
Flame AA	\$44	\$44		50 - 100 ppm	25-50	
Graphite Furnace AA	\$44	\$66	ICP-MS	.1 - 1 ppm	100	In the event that a customer requests two or more elements, where one must be run on the ICP-MS and one could be run on the ICP-OES, all samples will be run on the ICP-MS. We will not split the samples on two instruments. For Osmium there is an additional \$500 setup fee.
ICP	\$44	\$44		5 - 10 ppm	25-50	
ICP Scan (40-60 Elements) **add \$80 if Hg is added**	No Charge	\$495	Micro-Ash	5-10	10-25	Informational Purposes Only
ICP-MS	\$66	\$88				
ICP-MS Scan (63 Elements) **add \$140 if Hg is added**	No Charge	\$715				
Micro-Ash (not USP)	-	\$28				
Turnaround Time for all in this section is 10-15 Business Days. RUSH is subject to Resource Availability for a 5-7 Business Day Turnaround.						
Gas Chromatography:	Set-up	Per Sample	Gas Chromatography	100ppm	100	Additional methods may be necessary when there are solvent interferences.
1-3 solvents using the same method	\$1,000	\$500	Solvent List: 1,4-dioxane, Acetaldehyde, Acetone, Acetonitrile, Benzene, Chloroform*, Dichloromethane, Diethyl ether, Dimethyl sulfoxide (DMSO), Ethanol, Ethyl acetate, Heptane, Hexane, Isopropanol, Isopropyl acetate, Isopropyl ether, Methanol, Methyl acetate, Methyl Ethyl Ketone (MEK), Methyl t-butyl ether, n-propyl acetate, Tetrahydrofuran*, Toluene, Trichloroethylene			
4 or more solvents using the same method	\$1,000	\$750	Solvents that are not part of our standard set require method development and will be conducted on a Time & Materials basis. Costs for the method development efforts typically range from \$1,500 to \$3,000, in addition to the set-up and per sample charges.			
GC-Mass Spectroscopy:	Set-up	Per Sample	* THF & Chloroform coelute and can not be quantitated simultaneously using this method			
Using Client-Provided Method	\$1,500	\$750	Gas Chromatography - Mass Spectroscopy:			
Routine HPLC/IC Analyses:	Set-up	Per Sample	If no method is provided, QTI will develop a method on a Time and Materials basis. Costs for the method development efforts typically range from \$1,500 to \$3,000 in addition to the set-up and per sample charges.			
Methane Sulfonic Acid (MSA) (by IC),			- Analysis is based on electron impact (EI) fragmentation			
Trifluoro Acetic Acid (TFA) (by IC),	\$1,500	\$750	- Unknowns are compared to an internal system library			
Acetate (OAc) (by HPLC)						

NOTE: Day of Sample Receipt is a Processing Day to get Samples into our Systems / Laboratories. Therefore, the Turnaround Times noted above start on the Day After Sample Receipt.