

Critical Values for Rejection Quotient Q			
From <i>Fundamentals of Analytical Chemistry</i> , Skoog, West, and Holler, 6 th ed.			
	Q_{crit} (Reject if $Q_{exp} > Q_{crit}$)		
# of Observations	90% Confidence	95% Confidence	99% Confidence
3	0.941	0.970	0.994
4	0.765	0.829	0.926
5	0.642	0.710	0.821
6	0.560	0.625	0.740
7	0.507	0.568	0.680
8	0.468	0.526	0.634
9	0.437	0.493	0.598
10	0.412	0.466	0.568