






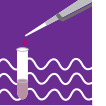



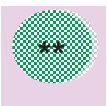
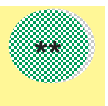
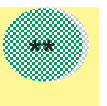
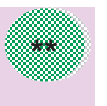
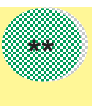
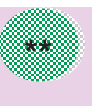
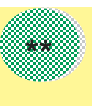
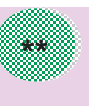
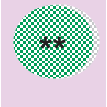
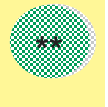
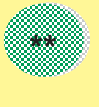
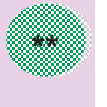
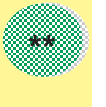
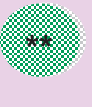
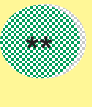
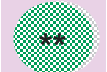
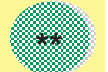
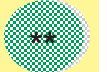
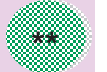
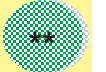
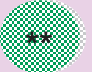




StatLIA® Immunoassay Troubleshooting Chart

Match the pattern of ****** (Flagged Parameters) for each Component on the chart with the Flagged Parameters ($p < 0.01$) on the StatLIA Report to pinpoint the failed Component. Flags with a  are only listed with those parameters used to gauge whether a problem with a Component has significantly affected the results. These parameters may or may not be flagged, depending on the severity of the problem. (Parameters along the x-axis appear in the same order as they do in the "Outlier" tables at the top of the StatLIA Report.)

Components										
Flagged Parameters	Pipetting	Separation	Label	Tracer	Antibody	Buffer	Incubation	Standards	Controls	Unknowns
Precision	**	**								
Background			**							
Tracer Activity	**	**	**	**						
NSB	**	**		**		**				
Bmax	**	**		**	**	**	**			
Standard Adj Response	**	**		**	**	**	**	**		
Standard Norm Resp	**							**		
Control Spec Adj Response	**	**		**	**	**	**		**	
Control Spec Norm Resp	**								**	

The Following Parameters are Used to Gauge Whether a Potential Problem With One of the Components has Significantly Affected the Results

Control Spec Concentration										
Monitor Pts. & Curve Prob*										
Subpopulation Distribution										

* Monitor Points include: Minimum/Maximum Detectable Concentrations, ED20, ED50, ED80, %Bmax/Tracer Activity, %NSB/Tracer Activity. Curve Probability includes: Parallel Probability and Compare Probability. (All of these parameters are computed automatically by StatLIA.)