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IC calculator

NU-IC-CALC-1.1

This form is created to help with assessment of the QC data during analysis. With the exception of the calibrant recoveries,

the results of the calculations on this form are not used for reporting. The official QC assessment is perfomed in LIMS QC Manager.

TYPE 1: Sample in duplicate		Recoveries: 90-110%		RPD < 20%	
Chloride		Sulfate		Bromide	
	conc., mg Cl/L QC res.		conc., mg so4/L QC res.		conc., mg Br/L QC res.
LFB	**0**	LFB	**0**	LFB	**0**
Sample A1		Sample A1		Sample A1	
Sample A2		Sample A2		Sample A2	
Spike A	**#DIV/0!**	Spike A	**#DIV/0!**	Spike A	**#DIV/0!**
Average	**#DIV/0!**	Average	**#DIV/0!**	Average	**#DIV/0!**
RPD	**#DIV/0!**	RPD	**#DIV/0!**	RPD	**#DIV/0!**
Sample B		Sample B		Sample B	
Spike B	**0**	Spike B	**0**	Spike B	**0**

TYPE 2: Duplicate Spike		Recoveries: 90-110%		RPD < 20%	
Chloride		Sulfate		Bromide	
	conc., mg Cl/L QC res.		conc., mg so4/L QC res.		conc., mg Br/L QC res.
LFB	**0**	LFB	**0**	LFB	**0**
Sample A		Sample A		Sample A	
Spike A	**0**	Spike A	**0**	Spike A	**0**
Spike B	**0**	Spike B	**0**	Spike B	**0**
RPD	**#DIV/0!**	RPD	**#DIV/0!**	RPD	**0.5898**
Sample B		Sample B		Sample B	
Spike B	**0**	Spike B	**0**	Spike B	**0**

IC calculator

CALIBRANT RECOVERIES					
Chloride		Sulfate		Bromide	
conc., mg Cl/L	% rec.	conc., mg so4/L	% rec.	conc., mg Br/L	% rec.
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	
0.0		0.0		0.0	