Cocaine Quantitation Batch Worksheet

Vial #	Sample ID	Amount of Sample (mg/10 ml MeOH)	mg/ml Cocaine by GC/MS	Calc. % Cocaine	Cocaine Free Base or Salt Form (**F** or **S**)	%Cocaine salt as HCl (calc. % cocaine 1.11)	**Acceptable?** Samples w/in 10%* (Yes/No)
	CHEP Blank		ND	N/A			
	Calibrator - _____ mg/ml			N/A			
	CHEP Blank		ND	N/A			
	High Control			N/A			no
	Low Control			N/A			no
	CHEP Blank		ND	N/A			
	Sample ID			#VALUE!		0.000	
	Sample ID			#VALUE!		0.000	
	CHEP Blank		ND	N/A			

A certified reference standard was used for this batch. Cerilliant lot:XXXXXXX certified as X.XXXmg/ml Cocaine. The calibrator was made by _____, controls ans samples made by _____ as follows: **Calibrator**: 100ul IS + 50ul standard+50ul Methanol, **High Control**: 100ulIS + 100ul Standard, **Low Control**: 100ul IS + 25ul standard + 75ul Methanol. **Samples**: 100ul IS + 100ul sample.

Controls +/-20% of validated value: Acceptable?

High Control range: _____-_____ mg/ml Result :_____mg/ml

no
no

Low Control range: _____-_____ mg/ml Result: _____mg/ml

Instrument run by:_____ Date:_____ Batch Run by:_____ Date:_____

Balance # 9 checked and acceptable:_____   Run Acceptable? **Y / N**

This is a representation of the batch sheet used there can be variations based on the needs of the case(s). This is the minimum information required. The batch sheet is located on the shared drive under CS Quants