



## QA/QC Quick Reference Sheet

QA/QC Samples	Relationship to Primary	ResCode <sup>3</sup>
<b>PRIMARY (ResClass<sup>1</sup> = P)</b>		
Duplicate	Same key fields as primary <sup>2</sup>	PD11
Split	Same key fields as primary <sup>2</sup> (except Lab Id)	PS11
<b>BLANKS (ResClass<sup>1</sup> = B)</b>		
Rinsate (Equipment) Blank	Same Case ID + SDG ID	BR11
Trip (Travel) Blank	Same Case ID + Custody	BT11
Field Blank	Same Case ID + Blank ID	BF11
Method Blank	Same Case ID + Lbatch ID <sup>4</sup>	BM11
Lab Blank	Same Case ID + Lbatch ID <sup>4</sup>	BL11
<b>CONTROL SAMPLES (ResClass<sup>1</sup> = C or D)</b>		
Blind Control Sample	Same Case ID + Lbatch ID <sup>4</sup>	CB11
Blind Control Sample Duplicate	Same Case ID + Lbatch ID <sup>4</sup>	DB11
Known Control Sample	Same Case ID + Lbatch ID <sup>4</sup>	CK11
Known Control Sample Duplicate	Same Case ID + Lbatch ID <sup>4</sup>	DK11
<b>MATRIX SPIKES (ResClass<sup>1</sup> = S or D)</b>		
Field Matrix Spike	Same Case ID + Lbatch ID <sup>4</sup>	SF11
Field Matrix Spike Duplicate	Same Case ID + Lbatch ID <sup>4</sup>	DF11
Lab Matrix Spike	Same Case ID + Lbatch ID <sup>4</sup>	SL11
Lab Matrix Spike Duplicate	Same Case ID + Lbatch ID <sup>4</sup>	DL11
<b>SURROGATES</b>	Same key fields as primary <sup>2</sup>	<sup>5</sup>

1 ResClass is the first character of ResCode

2 For primary results, the key fields are Matrix (aka Sample Type), Site Id, Sample Date, Sample Time, Sample Depth, Lab, Method, Preparation Fraction, and CAS Number.

3 Used for LabBuild only. The ResCode shown assumes reportable result set of first sample.

4 Also known as Batch Id (in database screens) or QAQC\_Id (on Labdata structure notes)

5 Same ResCode as sample to which surrogate was added.