

Appendix 7. Data qualifier codes and their descriptions.

[EPA, Environmental Protection Agency; CLP, Contract Laboratory Program;  
USAEC, U.S. Army Environmental Center; LT, less than]

| Data qualifier | Description   |
|----------------|---|
| 1              | One surrogate failed EPA CLP criteria (used with Data Qualifier Q).       |
| 2              | Two surrogates failed EPA CLP criteria (used with Data Qualifier Q).      |
| 3              | Three surrogates failed EPA CLP criteria (used with Data Qualifier Q).    |
| 4              | Four surrogates failed EPA CLP criteria (used with Data Qualifier Q).     |
| 5              | Five surrogates failed EPA CLP criteria (used with Data Qualifier Q).     |
| 6              | Six surrogates failed EPA CLP criteria (used with Data Qualifier Q).      |
| 7              | Seven surrogates failed EPA CLP criteria (used with Data Qualifier Q).    |
| 8              | Eight surrogates failed EPA CLP criteria (used with Data Qualifier Q).    |
| 9              | Nine surrogates failed EPA CLP criteria (used with Data Qualifier Q).     |
| ?              | Control chart not yet approved by USAEC.                                  |
| B              | The "boolean" field should be changed to "LT".                            |
| I              | The low-spike recovery is high.   |
| J              | The low-spike recovery is low.  |
| K              | Missed holding time for extraction and preparation.                       |
| L              | Missed holding time for sample analysis.                                  |
| M              | The high-spike recovery is high.  |
| N              | The high-spike recovery is low.   |
| O              | Low spike recoveries excessively different.                               |
| P              | High spike recoveries excessively different.                              |
| Q              | Surrogate recovery outside of acceptable CLP limits (field samples only). |
| R              | Data rejected.  |
| Z              | Data questionable.  |