**Section 830.TABLE B: Sampling and Handling Requirements**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter | Container | Minimum | Preservation | Maximum | |
|  | Type | Sample |  | Storage | |
|  |  | Size |  | Time | |
|  |  | (ml) |  |  | |
|  | | | | | |
| Man-made |  |  |  |  | |
| materials | P, G | 1,000 | Do not freeze | 28 days | |
| pH | P, G | 50 | Analyze immediately | |  |
| Seed |  |  |  | |  |
| Germination | P, G | 1,000 | Analyze immediately | |  |
| Self-heating | P, G | 4,000 | Analyze immediately | |  |
| Pathogens | P, G | 500 | Cool to 4° C | | 2 weeks |
| Inorganic | P(A), G(A) | 500 | Cool to 4° C | | 6 months |

P = plastic; G = glass; G(A), P(A) = rinsed with acid cleaning solution (1

part water to 1 part concentrated HNO3)