

**Chapter NR 661**  
**APPENDIX I**  
**REPRESENTATIVE SAMPLING METHODS**

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The methods and equipment used for sampling waste materials will vary with the form and consistency of the waste materials to be sampled. Samples collected using the following sampling protocols, for sampling waste with properties similar to the following indicated materials, will be representative of the waste:

- (1) Extremely viscous liquid — ASTM D140–70, incorporated by reference in s. NR 660.11
- (2) Crushed or powdered material — ASTM D346–75, incorporated by reference in s. NR 660.11
- (3) Soil or rock–like material — ASTM D420–69, incorporated by reference in s. NR 660.11
- (4) Soil–like material — ASTM D1452–65, incorporated by reference in s. NR 660.11
- (5) Fly ash–like material — ASTM D2234–76, incorporated by reference in s. NR 660.11
- (6) Containerized liquid wastes — “COLIWASA”
- (7) Liquid waste in pits, ponds, lagoons and similar reservoirs — “Pond Sampler”