Group #:_____

Appendix III

Test Administrator's Record Sheet
Grade 4 Elementary-Level Science Performance Test, Form A

This record sheet should be completed by the person(s) administering the Performance Test. At the conclusion of the test administration, return this completed record sheet with the student test booklets to the person in charge of the testing program for the school. This record sheet is very important because it will be used to determine the range of correct answers by the teachers rating the test. It should be kept with the test booklets.

Test Administrator(s) _____ Date _____

School _____ School District _____

Station 1 — Measuring Objects and Liquids

Complete the measurements and calculate acceptable ranges in the table below according to the directions for each item to be measured. There will be up to ten Station 1 setups in the testing room. It is important that the directions for preparation (pages 25–26) be followed carefully so that the acceptable ranges will apply to all ten setups.

Location in Student Booklet	Item to Be Measured	Actual Measurement by Administrator during Set-up	Directions for Calculating Acceptable Range	Acceptable Range for Student Responses
1a	Jar 1 inside width	____ cm (to the nearest 0.1 cm)	± 0.5 cm For example, the acceptable range for a measurement of 5.2 cm is 4.7– 5.7 cm.	_____ to _____ cm
1b	Jar 1 inside height	____ in (to the nearest 1/8 inch)	± ¼ in For example, the acceptable range for a measurement of 2 ⅝ inches is 2 ⅜–2 ⅞ inches; the acceptable range for a measurement of 2 ½ inches is 2 ¼–2 ¾ in.	_____ to _____ in
2	Volume of water to line on Jar 1 (must be 65 mL)	____ mL	The acceptable range is the 10-mL interval on the beaker in which the actual measurement falls. For example, the acceptable range for a measurement of 63 mL is 60–70 mL. **Note:** Do *not* use ±5 mL as the acceptable range. The gradations on the beaker do not allow this much precision.	_____ to _____ mL
4a	Mass of Jar 2 with cover and water	____ G	±3 g	_____ to _____ g
4b	Mass of Jar 3 with cover (empty jar)	____ G	±3 g	_____ to _____ g