

OSCE Code 7457-350 Laboratory Diagnostics 03 (Urinalysis) for Unit 309

This station covers the following RCVS Day One Skills: 1.2, 3.3, 5.4, 5.9, 8.3

This OSCE will be used to assess the awards indicated

Award	Award Reference	Pathway
7457 – Level 3 Diploma in Veterinary Nursing	600/6052/6	Small Animal
7457 – Level 3 Diploma in Veterinary Nursing	600/6052/9	Equine

Scenario

You are nursing a patient with dysuria. Using the equipment available and the urine sample provided, obtain and record the following parameters:

- a. a refractometer urine specific gravity reading
- b. a dipstick reading

Note: The examiner may ask to check your refractometer readings throughout the task.

You will be expected to:

1.	Place 2 – 3 drops of distilled water on the prism surface of the refractometer
2.	Hold refractometer up to light source and look down eye piece
3.	Calibrate the refractometer to 1.000 on the USG (or W) scale
4.	Lift cover and dry prism surface using a dry tissue
5.	Wear gloves
6.	Invert tube to gently mix the urine sample
7.	Pipette 1 – 2 drops of urine onto the prism surface
8.	Close the cover
9.	Hold up refractometer and look down eyepiece
10.	Read and record the actual urine specific gravity reading, having correctly calibrated refractometer
11.	Rinse the prism with water
12.	Dry the prism
13.	Select urine dipstick test strips
14.	Remove one test strip
15.	Replace lid immediately
16.	Cover test strip pads with urine
17.	Immediately note the time
18.	Wait for appropriate length of time
19.	Read and record dipstick measurements correctly
20.	Dispose of used dipstick and used materials into appropriate waste
21.	Safe practice: Gloves worn and no contamination of self with urine