

Biology 26 Microbiology Laboratory

Exercise #22. Urea Hydrolysis. p. 57

Day 1 Mon 7/20/09	Procedure: <ul style="list-style-type: none">• work in groups of 4• with inoculating loop, heavily inoculate 6 urea broth tubes<ul style="list-style-type: none">○ 2 known controls○ 4 unknowns (or 1 for each person in your group)• INCUBATE: 37°C; 48 hours	Organisms: Controls: <ol style="list-style-type: none">1. <i>E. coli</i>2. <i>P. vulgaris</i> Your unknowns:
Day 2 Wed 7/22/09	Results: <ul style="list-style-type: none">• observe tubes for presence or absence of color• record your results on p. 31-2, 58• answer questions, p. 58• refer to dichotomous key on p 33 -34	

