Première STL – ETLV Activity 2 – CH10

CH10: titrations

ACTIVITY 2: Titration

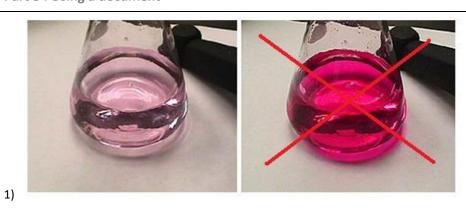
■ Part 1: Using a video

Watch video "Volumetric Techniques" from the MIT online learning course. (Start at 7min30s end at 10min)		
Volumetric techniques https://ocw.mit.edu/resources/res-5-0001-digital-lab-techniques-manual-spring-2007/videos/		
Which main key words did you hear in the video?		
		
What is the objective in this lab experiment?		

Part 2: Vocabulary help, filling in the blanks

English	French	
to get rid of air bubbles		
to drain a burette to the 0 mark		
to read at eye level		
to disassemble		
to overshoot an endpoint		
to undershoot an endpoint		
to near = to approach the endpoint		
the endpoint		
a rough titration		
to add titrant in small increments		
to add titrant one drop at a time		
to disappear		

Part 3: Using a document



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What happened in document 1)? Explain in a sentence using the given vocabulary.





3)





Explain the three steps in the document above:

a)	

b) _____

c) _____

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Activity summary

What you must remember:

- vocabulary associated with titration
- how to check for the endpoint
- how to carry out a titration

Skills linked to the curriculum:

Compétences	Capacités à maitriser
– APP	– Connaître le vocabulaire lié au titrage
– сом	 Savoir expliquer le repérage d'une équivalence