

# 2020 March Moderation - Report



## Meeting Details

Meeting took place in:

North

Which meeting is this report for?

Science - Chemistry Level 4

## Moderation Details for Calibration - Sample 1

Sample 1 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 4 = Overall

Criterion 5 = Overall

Sample 1 - What rating (or ratings) has the group assigned this sample?

C4: C                      C5: B

Sample 1 - What evidence supports the rating (or ratings) the group has given?

C4:

Identified issues, but lacked analysis.

Issues mentioned but properties somewhat randomly applied (acidity, etc..)

Limited review of the disposal issues and possible contamination from cells

C5:

Cell diagram not explicit enough of the electron movement, ion migration, and I/2 equations in unfamiliar circumstances.

Sample 1 - What evidence would you need to see in order to assign a higher rating (or ratings)?

Student discusses mining issues in countries with poor practices and /or discuss disposal of cell materials

Student shows connectedness between issues more comprehensively

Sample 1 - Summary of group consensus with comments to element level if applicable.

Reasonable cohesion in marking group across outcomes for criteria

Discussion readily lead to agreement on ratings

Sample 1 - What actions would you recommend for teachers to help the student attain a higher rating (or ratings)?

Advise students to back-up assertions with well researched and referenced information

Apply the given referencing style both in-text, as required, and via bibliography

In as much as word-count allows, provide balance across contributing aspects of issue

### Moderation Details for Calibration - Sample 2

Sample 2 - Please identify each criterion being moderated and IF SELECTED the elements within that criterion

Criterion 4 = Overall

Criterion 5 = Overall

Sample 2 - What rating (or ratings) has the group assigned this sample?

C4: B C5: B

Sample 2 - What evidence supports the rating (or ratings) the group has given?

C4: Sample 2 was seen to adhere more closely to the higher rating outcomes for elements of the impact/s of the issue on society (it showed more detail on the background of the issue, more connection between aspects of the issue and conclusions could be linked more to given information)

C5: Sample 2 provided good charge/discharge battery images and appropriate reactions for same

Sample 2 - What evidence would you need to see in order to assign a higher rating (or ratings)?

C4: As per Sample 1, Sample 2 could reference information more effectively and could show connectivity of factors relating to the given issue in more detail

C5: Electrochemistry of the cell could see a matching of reactions to the cell diagram (same page) to avoid the likelihood of errors.

Sample 2 - Summary of group consensus with comments to element level if applicable.

Moderating teachers individually reached very close approximations of the overall award assigned for this work sample.

Sample 2 - What actions would you recommend for teachers to help the student attain a higher rating (or ratings)?

As per sample 1, this student could be advised to back-up assertions in the script with sources of information that underpin these, and identify these sources liberally (in-text) throughout the response.

Planning for September Moderation 2020 - Statewide Samples

For all courses please nominate the criteria and elements (if desired) for moderation.

C8

State the name of the person who will be providing the samples for March moderation.

Peter Wright

Sharing Resources

Please record any links to or details of resources that were shared, or describe any assessment strategies that were discussed.

Nil

Course Support

Please provide details of any future focus and ways forward you would like Curriculum Services to consider in relation to this course:

The final version of the information sheet should be distributed well in advance of examinations and not changed when signed off upon.

Northern and North Western teachers seek that there is a marking venue for (some sections of) the end of year examinations located in Launceston in 2020 and beyond. This would enhance capacity, and diminish expenses involved, for N and NW teachers to be involved.