

Frequently Asked Questions

Core Research Centre Material Sampling Procedure

July 2014

Q1. Is there a listing of all types of testing for Geological/Other Studies (GOS) and Reservoir Evaluation/Productivity Studies (REPS)?

A1. Yes, the list is available on the [AER website](#) and is updated regularly.

Q2. Can we sample confidential core?

A2. Yes, provided that the information release form has been completed by the licensee and submitted to crccomplianceadmin@aer.ca. This form is available on the [AER website](#).

Q3. For wells that no longer have a current licensee, do we need permission to sample the core for REPS?

A3. Permission from CRC Compliance is required. The request must be sent via an e-mail to crccomplianceadmin@aer.ca prior to sampling approval being granted. CRC Compliance requires two business days to complete licensee verification.

Q4. Can we slab an entire well?

A4. Yes, provided that the information release form has been completed by the licensee and submitted to crccomplianceadmin@aer.ca. This form is available on the [AER website](#).

Q5. If a company believes that existing test results are questionable, can they retest?

A5. Yes, a company can submit a request to retest, with justification, to crccomplianceadmin@aer.ca.

Q6. Are all required sampling approval forms available at the CRC?

A6. Yes, they are available at the CRC service desk and on the [AER website](#).

Q7. If a significant amount of material is required and the core is small diameter, oversampled, or contains only a small amount of core, will sampling be permitted?

A7. Each request will be assessed on a case-by-case basis.

Q8. Do we need permission to take photos of core while on site at CRC?

A8. No permission is required to take photos.

Q9. Can we use portable devices to analyze core at the CRC?

A9. Yes, provided the data collected using use portable devices is submitted as per the *Material Sampling Procedure*.

Q10. Can we make thin sections of sidewall core?

A10. Yes, and these thin section slides will have to be submitted to CRC. When a thin section slide is available for viewing at CRC, no additional thin section slides on that sidewall core will be allowed without justification.

Q11. Can I keep a thin section slide?

A11. Yes, you can create a maximum of two thin section slides, and one of the thin section slides must be submitted to CRC.

Q12. Is there an exemption for the submission of thin sections slides to the CRC?

A12. Yes, only when the slides are being made public through another external source (e.g., Tyrell Museum). This must be stated at the time of sampling and a letter is required stating where this sample will be stored and that public viewing is available.

Q13. If a thin section slide is made from the operator's portion of the core that has not been submitted to CRC, do they need to be submitted?

A13. No.

Q14. Do we need to submit the interpreted report that was generated from viewing a thin section?

A14. No, only the thin section is required to be submitted.

Q15. What is the procedure for students that are working on a thesis requiring the use of the thin section for longer than six months?

A15. The student must identify at the time of sampling that this is for a thesis. The student must then notify CRC Compliance in writing every six months to confirm that the thin section is still required for their work.

Q16. Can you sign out thin sections?

A16. Yes, contact the CRC service desk at 403-297-6400.

Q17. Is all sampling and submission of data for REPS and GOS being tracked?

A17. Yes.

Q18. What if the required data has not been submitted as required under the *Material Sampling Procedure*?

A18. Action will be taken as per the *Material Sampling Procedure*.

Q19. When the licensee submits their portion of the core along with the required residual/viewing portion of core, what data needs to be submitted?

A19. All data from all tests that impact the residual/viewing portion of the core must be submitted. Once both portions have been received by the CRC, any additional sampling, regardless of the portion being sampled, must be submitted.

Q20. Do I need to submit caprock test results done on full-diameter core?

A20. Yes.

Q21. Is there a procedural change in how routine core analysis data is submitted?

A21. No.

Q22. When routine data is submitted in the same report as part of a reservoir-related analysis, will the routine data be segregated?

A22. No. Routine core analysis must be submitted as per existing process.

Q23. When nonroutine sampling has been performed on the core that has been received by the CRC, but no data has been submitted, will CRC Compliance obtain the missing data?

A23. Yes.

Q24. For removed samples that are not tested, what must be submitted?

A24. The untested samples must be clearly marked with the UWI and depth and returned to the CRC with a written letter of explanation for why the untested samples were not required.

Q25. Is sidewall core required to be submitted to CRC?

A25. Yes.

Q26. How are oil sands core selected for submission to the CRC?

A26. As per section 11.040 of the *Oil and Gas Conservation Rules*, one core per quarter section must be submitted. Additional core may be selected for storage to obtain the best coverage in the quarter section.

Q27. If the oil sands core is not selected for storage at the CRC, do we need to submit the data on that core?

A27. No.

Q28. Do we need to send data on the slab portion kept by industry?

A28. No.

Q29. Does the *Material Sampling Procedure* apply only to core stored at the CRC?

A29. No, it applies to all cores that are required for submission to the CRC.