
Substantive Analytical Procedures

5. When designing and performing substantive analytical procedures, either alone or in combination with tests of details, as substantive procedures in accordance with paragraph xx of this ISAE [or ISAE 3000], ISA 330, the auditor assurance professional shall:
   
   (a) Determine the suitability of particular substantive analytical procedures for given assertions, taking account of the assessed risks of material misstatement and tests of details, if any, for these assertions;
   
   (b) Evaluate the reliability of data from which the auditor assurance professional’s expectation of recorded amounts or ratios is developed, taking account of source, comparability, and nature and relevance of information available, and controls over preparation;
   
   (c) Develop an expectation of recorded amounts or ratios and evaluate whether the expectation is sufficiently precise to identify a misstatement that, individually or when aggregated with other misstatements, may cause the financial statements GHG statement to be materially misstated; and
   
   (d) Determine the amount of any difference of between recorded amounts and expected quantities that is acceptable without further investigation as required by paragraph 7.

Analytical Procedures that Assist When Forming an Overall Conclusion

6. The auditor assurance professional shall design and perform analytical procedures near the end of the audit engagement that assist the auditor assurance professional when forming an overall conclusion as to whether the financial statements and GHG statement is consistent with the auditor assurance professional’s understanding of the entity.

Investigating Results of Analytical Procedures

7. If analytical procedures performed in accordance with this ISAE identify fluctuations or relationships that are inconsistent with other relevant information or that differs significantly from expected quantities by a significant amount, the auditor assurance professional shall investigate such differences by:
   
   (a) Inquiring of management the entity and obtaining appropriate audit assurance evidence relevant to management’s the entity’s responses; and
   
   (b) Performing other audit evidence gathering procedures as necessary in the circumstances.

---

4 ISA 330, paragraph 18.