

**Report on**  
  
**2018 Inspection of Baker Tilly US, LLP**  
**(Headquartered in Chicago, Illinois)**

**Issued by the**  
  
**Public Company Accounting Oversight Board**  
  
**December 21, 2020**

**THIS IS A PUBLIC VERSION OF A PCAOB INSPECTION REPORT**

**PORTIONS OF THE COMPLETE REPORT ARE OMITTED  
FROM THIS DOCUMENT IN ORDER TO COMPLY WITH  
SECTIONS 104(g)(2) AND 105(b)(5)(A)  
OF THE SARBANES-OXLEY ACT OF 2002**

## **2018 INSPECTION OF BAKER TILLY US, LLP**

### Preface

In 2018, the Public Company Accounting Oversight Board (“PCAOB” or “the Board”) conducted an inspection of the registered public accounting firm Baker Tilly US, LLP (“the Firm”) pursuant to the Sarbanes-Oxley Act of 2002 (“the Act”).

Inspections are designed and performed to provide a basis for assessing the degree of compliance by a firm with applicable requirements related to auditing issuers. For a description of the procedures the Board’s inspectors may perform to fulfill this responsibility, see Part I.C of this report (which also contains additional information concerning PCAOB inspections generally). The inspection included reviews of portions of selected issuer audits. These reviews were intended to identify whether deficiencies existed in the reviewed audit work, and whether such deficiencies indicated defects or potential defects in the Firm’s system of quality control over audits. In addition, the inspection included a review of policies and procedures related to certain quality control processes of the Firm that could be expected to affect audit quality.

The Board is issuing this report in accordance with the requirements of the Act. The Board is releasing to the public Part I of the report and portions of Part IV of the report. Part IV of the report consists of the Firm’s comments, if any, on a draft of the report. If the nonpublic portions of the report discuss criticisms of or potential defects in the Firm’s system of quality control, those discussions also could eventually be made public, but only to the extent the Firm fails to address the criticisms to the Board’s satisfaction within 12 months of the issuance of the report. Appendix A presents the text of the paragraphs of the auditing standards that are referenced in Part I.A in relation to the description of auditing deficiencies there.

## PROFILE OF THE FIRM<sup>1</sup>

Offices	32 <sup>2</sup>
Ownership structure	Limited liability partnership
Partners / professional staff <sup>3</sup>	132 / 2,202
Issuer audit clients	74
Lead partners on issuer audit work <sup>4</sup>	31
Other names used in audit reports	Baker Tilly Virchow Krause, LLP <sup>5</sup>

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<sup>1</sup> The information presented here is as understood by the inspection team, generally as of the outset of the inspection, based on the Firm's self-reporting and the inspection team's review of certain information. Additional information, including additional detail on audit reports issued by the Firm, is available in the Firm's filings with the Board, available at [http://pcaobus.org/Registration/rasr/Pages/RASR\\_Search.aspx](http://pcaobus.org/Registration/rasr/Pages/RASR_Search.aspx).

<sup>2</sup> The Firm's offices are located in West Hartford, Connecticut; Wilmington, Delaware; Atlanta, Georgia; Chicago and Oak Brook, Illinois; Baltimore, Maryland; Southfield, Michigan; Minneapolis, Minnesota; Cherry Hill and Iselin, New Jersey; Melville and New York, New York; Allentown, Clarks Summit, Coudersport, Huntingdon Valley, Lewisburg, Philadelphia, Pittsburgh, State College, Wellsboro, Wilkes-Barre, Williamsport, Wormleysburg, Wyomissing, and York, Pennsylvania; Austin, Texas; Tysons, Virginia; and Appleton, Janesville, Madison and Milwaukee, Wisconsin.

<sup>3</sup> The number of partners and professional staff is provided here as an indication of the size of the Firm, and does not necessarily represent the number of the Firm's professionals who participate in audits of issuers. The number of partners cited above represents the number of individuals with an ownership interest in the Firm.

<sup>4</sup> The number of lead partners on issuer audit work represents the total number of Firm personnel (not necessarily limited to personnel with an ownership interest) who had primary responsibility for an issuer audit (as defined in AS 1201, *Supervision of the Audit Engagement*) during the twelve-month period preceding the outset of the inspection.

<sup>5</sup> The Firm filed a special report on PCAOB Form 3 describing a change in its legal name from Baker Tilly Virchow Krause, LLP to Baker Tilly US, LLP, effective August 3, 2020.

## **PART I**

### **INSPECTION PROCEDURES AND CERTAIN OBSERVATIONS**

Members of the Board's inspection staff ("the inspection team") conducted primary procedures for the inspection from June 25, 2018 to June 29, 2018 and from July 9, 2018 to July 12, 2018.<sup>6</sup>

#### **A. Review of Audit Engagements**

The inspection procedures included reviews of portions of nine issuer audits performed by the Firm. The inspection team identified matters that it considered to be deficiencies in the performance of the work it reviewed.

The descriptions of the deficiencies in Part I.A of this report include, at the end of the description of each deficiency, references to specific paragraphs of the auditing standards that relate to those deficiencies. The text of those paragraphs is set forth in Appendix A to this report. The references in this sub-Part include only the standards that most directly relate to the deficiencies and do not include all standards that apply to the deficiencies. Further, certain broadly applicable aspects of the auditing standards that may be relevant to a deficiency, such as provisions requiring due professional care, including the exercise of professional skepticism; the accumulation of sufficient appropriate audit evidence; and the performance of procedures that address risks, are not included in any references to the auditing standards in this sub-Part, unless the lack of compliance with these standards is the primary reason for the deficiency. These broadly applicable provisions are described in Part I.B of this report.

Certain deficiencies identified were of such significance that it appeared to the inspection team that the Firm, at the time it issued its audit report, had not obtained sufficient appropriate audit evidence to support its opinion that the financial statements were presented fairly, in all material respects, in conformity with the applicable financial reporting framework and/or its opinion about whether the issuer had maintained, in all material respects, effective internal control over financial reporting ("ICFR"). In other words, in these audits, the auditor issued an opinion without satisfying its fundamental

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<sup>6</sup> For this purpose, "primary procedures" include field work, other review of audit work papers, and the evaluation of the Firm's quality control policies and procedures through review of documentation and interviews of Firm personnel. Primary procedures do not include (1) inspection planning, which is performed prior to primary procedures, and (2) inspection follow-up procedures, wrap-up, analysis of results, and the preparation of the inspection report, which extend beyond the primary procedures.

obligation to obtain reasonable assurance about whether the financial statements were free of material misstatement and/or the issuer maintained effective ICFR.

The fact that one or more deficiencies in an audit reach this level of significance does not necessarily indicate that the financial statements are materially misstated or that there are undisclosed material weaknesses in ICFR. It is often not possible for the inspection team, based only on the information available from the auditor, to reach a conclusion on those points.

Whether or not associated with a disclosed financial reporting misstatement, an auditor's failure to obtain the reasonable assurance that the auditor is required to obtain is a serious matter. It is a failure to accomplish the essential purpose of the audit, and it means that, based on the audit work performed, the audit opinion should not have been issued.<sup>7</sup>

The audit deficiencies that reached this level of significance are described below—

A.1. Issuer A

(1) the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the allowance for loan losses ("ALL"), including the failure to (1) identify and test controls over the reasonableness of assigned loan grades, and (2) ascertain and evaluate the nature of actions taken by control owners over certain controls with review elements (AS 2201.39, .42, .44, and .55);

(2) the failure to perform sufficient procedures to test the ALL, including the use of sampling to test the reasonableness of assigned loan grades with an inadequate sample size developed without consideration of relevant factors (AS 2301.08; AS 1105.27; AS 2315.19, .23-.23A; AS 2501.11); and

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<sup>7</sup> Inclusion in an inspection report does not mean that the deficiency remained unaddressed after the inspection team brought it to the Firm's attention. Depending upon the circumstances, compliance with PCAOB standards may require the Firm to perform additional audit procedures, or to inform a client of the need for changes to its financial statements or reporting on internal control, or to take steps to prevent reliance on its previously expressed audit opinions. The Board expects that firms will comply with these standards, and an inspection may include a review of the adequacy of a firm's compliance with these requirements, either with respect to previously identified deficiencies or deficiencies identified during that inspection. Failure by a firm to take appropriate actions, or a firm's misrepresentations in responding to an inspection report, about whether it has taken such actions, could be a basis for Board disciplinary sanctions.

(3) the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the valuation of available-for-sale (“AFS”) securities, including the failure to ascertain and evaluate the nature of actions taken by the control owner (AS 2201.42, .44, and .55).

A.2. Issuer B

(1) the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the ALL, including the failure to ascertain and evaluate the nature of actions taken by control owners over certain controls with review elements (AS 2201.42 and .44); and

(2) the failure to perform sufficient procedures to test the ALL, including the failure to perform sufficient testing over the reasonableness of assigned loan grades (AS 1105.27; AS 2301.11; AS 2501.11).

A.3. Issuer C

the failure, in an audit of ICFR, to perform sufficient procedures to test the design and operating effectiveness of controls over the existence of inventory, including the failure to ascertain and evaluate the nature of actions taken by control owners over certain controls with review elements (AS 2201.42 and .44).

**B. Auditing Standards**

Each deficiency described above could relate to several applicable provisions of the standards that govern the conduct of audits. The paragraphs of the standards that are cited for each deficiency are those that most directly relate to the deficiency. The deficiencies also relate, however, to other paragraphs of those standards and to other auditing standards, including those concerning due professional care, responses to risk assessments, and audit evidence.

Many audit deficiencies involve a lack of due professional care. Paragraphs .02, .05, and .06 of AS 1015, *Due Professional Care in the Performance of Work*, require the independent auditor to plan and perform his or her work with due professional care and set forth aspects of that requirement. AS 1015.07-.09 and paragraph .07 of AS 2301, *The Auditor’s Responses to the Risks of Material Misstatement*, specify that due professional care requires the exercise of professional skepticism. These standards state that

professional skepticism is an attitude that includes a questioning mind and a critical assessment of the appropriateness and sufficiency of audit evidence.

AS 2301.03, .05, and .08 require the auditor to design and implement audit responses that address the risks of material misstatement. Paragraph .04 of AS 1105, *Audit Evidence*, requires the auditor to plan and perform audit procedures to obtain sufficient appropriate audit evidence to provide a reasonable basis for the audit opinion. Sufficiency is the measure of the quantity of audit evidence, and the quantity needed is affected by the risk of material misstatement (in the audit of financial statements) or the risk associated with the control (in the audit of ICFR) and the quality of the audit evidence obtained. The appropriateness of evidence is measured by its quality; to be appropriate, evidence must be both relevant and reliable in providing support for the related conclusions.

The paragraphs of the standards that are described immediately above are not cited in Part I.A, unless those paragraphs are the most directly related to the relevant deficiency.

B.1. List of Specific Auditing Standards Referenced in Part I.A

The table below lists the specific auditing standards that are referenced in Part I.A of this report, cross-referenced to the issuer audits for which each standard is cited.

PCAOB Auditing Standards	Issuers
AS 1105, <i>Audit Evidence</i>	A and B
AS 2201, <i>An Audit of Internal Control Over Financial Reporting That Is Integrated with An Audit of Financial Statements</i>	A, B, and C
AS 2301, <i>The Auditor's Responses to the Risks of Material Misstatement</i>	A and B
AS 2315, <i>Audit Sampling</i>	A
AS 2501, <i>Auditing Accounting Estimates</i>	A and B

**C. Information Concerning PCAOB Inspections that is Generally Applicable to Triennially Inspected Firms**

A Board inspection includes a review of certain portions of selected audit work performed by the inspected firm and a review of certain aspects of the firm's quality control system. The inspections are designed to identify deficiencies in audit work and defects or potential defects in the firm's system of quality control related to the firm's audits. The focus on deficiencies, defects, and potential defects necessarily carries through to reports on inspections and, accordingly, Board inspection reports are not intended to serve as balanced report cards or overall rating tools. Further, the inclusion in an inspection report of certain deficiencies, defects, and potential defects should not be construed as an indication that the Board has made any determination about other aspects of the inspected firm's systems, policies, procedures, practices, or conduct not included within the report.

**C.1. Reviews of Audit Work**

Inspections include reviews of portions of selected audits of financial statements and, where applicable, audits of ICFR. For these audits, the inspection team selects certain portions of the audits for inspection, and it reviews the engagement team's work papers and interviews engagement personnel regarding those portions. If the inspection team identifies a potential issue that it is unable to resolve through discussion with the firm and any review of additional work papers or other documentation, the inspection team ordinarily provides the firm with a written comment form on the matter and the firm is allowed the opportunity to provide a written response to the comment form. If the response does not resolve the inspection team's concerns, the matter is considered a deficiency and is evaluated for inclusion in the inspection report.

The inspection team selects the audits, and the specific portions of those audits, that it will review, and the inspected firm is not allowed an opportunity to limit or influence the selections. Audit deficiencies that the inspection team may identify include a firm's failure to identify, or to address appropriately, financial statement misstatements, including failures to comply with disclosure requirements,<sup>8</sup> as well as a firm's failure to

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<sup>8</sup> When it comes to the Board's attention that an issuer's financial statements appear not to present fairly, in a material respect, the financial position, results of operations, or cash flows of the issuer in conformity with the applicable financial reporting framework, the Board's practice is to report that information to the Securities and Exchange Commission ("SEC" or "the Commission"), which has jurisdiction to determine proper accounting in issuers' financial statements. Any description in this report of financial statement misstatements or failures to comply with SEC disclosure requirements



perform, or to perform sufficiently, certain necessary audit procedures. An inspection may not involve the review of all of the firm's audits, nor is it designed to identify every deficiency in the reviewed audits. Accordingly, a Board inspection report should not be understood to provide any assurance that a firm's audit work, or the relevant issuers' financial statements or reporting on ICFR, are free of any deficiencies not specifically described in an inspection report.

In some cases, the conclusion that a firm did not perform a procedure may be based on the absence of documentation and the absence of persuasive other evidence, even if the firm claimed to have performed the procedure. AS 1215, *Audit Documentation*, provides that, in various circumstances including PCAOB inspections, a firm that has not adequately documented that it performed a procedure, obtained evidence, or reached an appropriate conclusion must demonstrate with persuasive other evidence that it did so, and that oral assertions and explanations alone do not constitute persuasive other evidence. In reaching its conclusions, an inspection team considers whether audit documentation or other evidence that a firm might provide to the inspection team supports the firm's contention that it performed a procedure, obtained evidence, or reached an appropriate conclusion. In the case of every matter cited in the public portion of a final inspection report, the inspection team has carefully considered any contention by the firm that it did so but just did not document its work, and the inspection team has concluded that the available evidence does not support the contention that the firm sufficiently performed the necessary work.

Identified deficiencies in the audit work that exceed a significance threshold (which is described in Part I.A of the inspection report) are summarized in the public portion of the inspection report.<sup>9</sup>

The Board cautions against extrapolating from the results presented in the public portion of a report to broader conclusions about the frequency of deficiencies throughout the firm's practice. Individual audits and areas of inspection focus are most often selected

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should not be understood as an indication that the SEC has considered or made any determination regarding these issues unless otherwise expressly stated.

<sup>9</sup> The discussion in this report of any deficiency observed in a particular audit reflects information reported to the Board by the inspection team and does not reflect any determination by the Board as to whether the Firm has engaged in any conduct for which it could be sanctioned through the Board's disciplinary process. In addition, any references in this report to violations or potential violations of law, rules, or professional standards are not a result of an adversarial adjudicative process and do not constitute conclusive findings for purposes of imposing legal liability.

on a risk-weighted basis and not randomly. Areas of focus vary among selected audits, but often involve audit work on the most difficult or inherently uncertain areas of financial statements. Thus, the audit work is generally selected for inspection based on factors that, in the inspection team's view, heighten the possibility that auditing deficiencies are present, rather than through a process intended to identify a representative sample.

## C.2. Review of a Firm's Quality Control System

QC 20, *System of Quality Control for a CPA Firm's Accounting and Auditing Practice*, provides that an auditing firm has a responsibility to ensure that its personnel comply with the applicable professional standards. This standard specifies that a firm's system of quality control should encompass the following elements: (1) independence, integrity, and objectivity; (2) personnel management; (3) acceptance and continuance of issuer audit engagements; (4) engagement performance; and (5) monitoring.

The inspection team's assessment of a firm's quality control system is derived both from the results of its procedures specifically focused on the firm's quality control policies and procedures, and also from inferences that can be drawn from deficiencies in the performance of individual audits. Audit deficiencies, whether alone or when aggregated, may indicate areas where a firm's system has failed to provide reasonable assurance of quality in the performance of audits. Even deficiencies that do not result in an insufficiently supported audit opinion may indicate a defect or potential defect in a firm's quality control system.<sup>10</sup> If identified deficiencies, when accumulated and evaluated, indicate defects or potential defects in the firm's system of quality control, the nonpublic portion of this report would include a discussion of those issues. When evaluating whether identified deficiencies in individual audits indicate a defect or potential defect in a firm's system of quality control, the inspection team considers the nature, significance, and frequency of deficiencies;<sup>11</sup> related firm methodology, guidance, and practices; and possible root causes.

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<sup>10</sup> Not every audit deficiency suggests a defect or potential defect in a firm's quality control system, and this report may not discuss every audit deficiency the inspection team identified.

<sup>11</sup> An evaluation of the frequency of a type of deficiency may include consideration of how often the inspection team reviewed audit work that presented the opportunity for similar deficiencies to occur. In some cases, even a type of deficiency that is observed infrequently in a particular inspection may, because of some combination of its nature, its significance, and the frequency with which it has been observed in previous inspections of the firm, be cause for concern about a quality control defect or potential defect.

Inspections also include a review of certain of the firm's practices, policies, and processes related to audit quality, which constitute a part of the firm's quality control system. This review addresses practices, policies, and procedures concerning audit performance, training, compliance with independence standards, client acceptance and retention, and the establishment of policies and procedures.

END OF PART I

PORTIONS OF THE REST OF THIS REPORT ARE NONPUBLIC AND ARE OMITTED  
FROM THIS PUBLIC DOCUMENT

## PART II

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### B. Issues Related to Quality Controls

A firm's system of quality control should provide reasonable assurance of compliance with applicable professional standards and regulatory requirements with respect to its audit practice. (QC 20.04 and .17) On the basis of the information reported by the inspection team, including the audit performance deficiencies described in Part II.A (and summarized in Part I.A) and any other deficiencies identified below, the Board has concerns that the Firm's system of quality control fails to provide such reasonable assurance in at least the following respects<sup>12</sup>—

#### Testing Appropriate to the Audit

The Firm's system of quality control appears not to provide sufficient assurance that the Firm will perform all audit procedures necessary for the particular audit, specifically with respect to the following issues—

#### ICFR

As discussed above, in three of the audits reviewed, the inspection team identified deficiencies that are included in Part I.A of this report related to the Firm's testing of ICFR. Based on review of the work papers and discussions with the engagement personnel, it appeared to the inspection team that the deficiencies were attributable, at least in part, to the engagement personnel having approached this aspect of the audit without due professional care. This information provides cause for concern regarding the Firm's application of due professional care with respect to auditing ICFR. [Issuers A, B, and C]

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<sup>12</sup> This report's description of quality control issues is based on the inspection team's observations during the primary inspection procedures. Any changes or improvements that the Firm may have made in its system of quality control since that time may not be reflected in this report, but \* \* \* \* [have been] taken into account by the Board during its assessment of whether the Firm has satisfactorily addressed the quality control criticisms or defects within the twelve months after the issuance of this report.

## Engagement Quality Review

In light of certain audit performance deficiencies described in Part II.A (and summarized in Part I.A), questions exist about the effectiveness of the Firm's system of quality control with respect to the execution of engagement quality reviews in compliance with AS 1220, *Engagement Quality Review*. An engagement quality review performed with due professional care in compliance with AS 1220 should have detected, and resulted in the Firm addressing, the deficiencies described in Part II.A.2, which was in an area in which the engagement team had identified a significant risk. [Issuer B]

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## PCAOB Standards and Rules

The table below lists the specific PCAOB standards and rules that are primarily related to the descriptions of defects in, or criticisms of, the Firm's system of quality control included in this Part of the report.<sup>13</sup>

PCAOB Standards / Rules
AS 1015, <i>Due Professional Care in the Performance of Work</i>
* * * *
AS 1220, <i>Engagement Quality Review</i>
QC 20, <i>System of Quality Control for a CPA Firm's Accounting and Auditing Practice</i>

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<sup>13</sup> This table does not necessarily include reference to every standard or rule that may have been related to the criticisms or potential defects that are included in Part II.

## **PART IV**

### **RESPONSE OF THE FIRM TO DRAFT INSPECTION REPORT**

Pursuant to section 104(f) of the Act, 15 U.S.C. § 7214(f), and PCAOB Rule 4007(a), the Firm provided a written response to a draft of this report and that response has received careful consideration. Pursuant to section 104(f) of the Act and PCAOB Rule 4007(b), the Firm's response, minus any portion granted confidential treatment, is attached hereto and made part of this final inspection report.<sup>14</sup>

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<sup>14</sup> The Board does not make public any of a firm's comments that address a nonpublic portion of the report unless a firm specifically requests otherwise. In some cases, the result may be that none of a firm's response is made publicly available. In addition, pursuant to section 104(f) of the Act, 15 U.S.C. § 7214(f), and PCAOB Rule 4007(b), if a firm requests, and the Board grants, confidential treatment for any of the firm's comments on a draft report, the Board does not include those comments in the final report at all. The Board routinely grants confidential treatment, if requested, for any portion of a firm's response that addresses any point in the draft that the Board omits from, or any inaccurate statement in the draft that the Board corrects in, the final report.



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October 22, 2020

Mr. George Botic, Director  
Division of Registration and Inspections  
Public Company Accounting Oversight Board  
1666 K Street, N.W.  
Washington, D.C. 20006

**Re: Response to Part I of the Draft Report on the 2018 Inspection of Baker Tilly US, LLP**

Dear Mr. Botic:

We are pleased to provide our response to Part I of the draft Report on 2018 Inspection of Baker Tilly US, LLP (the Draft Report) issued by the Public Company Accounting Oversight Board (the PCAOB). We fully support the PCAOB's mission of investor protection through audit quality and we welcome and accept the PCAOB's observations.

We have evaluated the matters set forth in Part I of the Draft Report and understand our professional responsibilities under PCAOB auditing standards AS 2901, *Consideration of Omitted Procedures After the Report Date* and AS 2905, *Subsequent Discovery of Facts Existing at the Date of the Auditor's Report*.

Executing audits with consistently high quality is a top priority. We look forward to continuing to collaborate with the PCAOB and its staff to pursue our shared objectives.

Sincerely,

A handwritten signature in black ink that reads "Baker Tilly US, LLP".

BAKER TILLY US, LLP



## APPENDIX A

### AUDITING STANDARDS REFERENCED IN PART I

This appendix provides the text of the auditing standard paragraphs that are referenced in Part I.A of this report. Footnotes that are included in this appendix, and any other Notes, are from the original auditing standards that are referenced. While this appendix contains the specific portions of the relevant standards cited with respect to the deficiencies in Part I.A of this report, other portions of the standards (including those described in Part I.B of this report) may provide additional context, descriptions, related requirements, or explanations; the complete standards are available on the PCAOB's website at <http://pcaobus.org/STANDARDS/Pages/default.aspx>.<sup>15</sup>

<b>AS 1105, <i>Audit Evidence</i></b>		
<b>SELECTING ITEMS FOR TESTING TO OBTAIN AUDIT EVIDENCE</b>		
<b>Selecting Specific Items</b>		
AS 1105.27	The application of audit procedures to items that are selected as described in paragraphs .25-.26 of this standard does not constitute audit sampling, and the results of those audit procedures cannot be projected to the entire population. <sup>12</sup>	Issuers A and B
<u>Footnote to AS 1105.27</u>  <sup>12</sup> If misstatements are identified in the selected items, see AS 2810.12 - .13 and AS 2810.17 - .19.		

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<sup>15</sup> The text presented in this appendix represents the standards as in effect during the applicable audit period.

<b>AS 2201, An Audit of Internal Control Over Financial Reporting That Is Integrated with An Audit of Financial Statements</b>		
<b>USING A TOP-DOWN APPROACH</b>		
<b>Selecting Controls to Test</b>		
AS 2201.39	The auditor should test those controls that are important to the auditor's conclusion about whether the company's controls sufficiently address the assessed risk of misstatement to each relevant assertion.	Issuer A
<b>TESTING CONTROLS</b>		
<b>Testing Design Effectiveness</b>		
AS 2201.42	<p>The auditor should test the design effectiveness of controls by determining whether the company's controls, if they are operated as prescribed by persons possessing the necessary authority and competence to perform the control effectively, satisfy the company's control objectives and can effectively prevent or detect errors or fraud that could result in material misstatements in the financial statements.</p> <p>Note: A smaller, less complex company might achieve its control objectives in a different manner from a larger, more complex organization. For example, a smaller, less complex company might have fewer employees in the accounting function, limiting opportunities to segregate duties and leading the company to implement alternative controls to achieve its control objectives. In such circumstances, the auditor should evaluate whether those alternative controls are effective.</p>	Issuers A, B and C
<b>Testing Operating Effectiveness</b>		
AS 2201.44	<p>The auditor should test the operating effectiveness of a control by determining whether the control is operating as designed and whether the person performing the control possesses the necessary authority and competence to perform the control effectively.</p> <p>Note: In some situations, particularly in smaller companies, a company might use a third party to provide assistance with certain financial reporting functions. When assessing the competence of</p>	Issuers A, B and C

**AS 2201, An Audit of Internal Control Over Financial Reporting That Is Integrated with An Audit of Financial Statements**

	personnel responsible for a company's financial reporting and associated controls, the auditor may take into account the combined competence of company personnel and other parties that assist with functions related to financial reporting.	
<b>Relationship of Risk to the Evidence to be Obtained</b>		
AS 2201.55	<i>Roll-Forward Procedures.</i> When the auditor reports on the effectiveness of controls as of a specific date and obtains evidence about the operating effectiveness of controls at an interim date, he or she should determine what additional evidence concerning the operation of the controls for the remaining period is necessary.	Issuer A

**AS 2301, The Auditor's Responses to the Risks of Material Misstatement**

<b>RESPONSES INVOLVING THE NATURE, TIMING, AND EXTENT OF AUDIT PROCEDURES</b>		
AS 2301.08	The auditor should design and perform audit procedures in a manner that addresses the assessed risks of material misstatement for each relevant assertion of each significant account and disclosure.	Issuer A
<b>Responses to Significant Risks</b>		
AS 2301.11	For significant risks, the auditor should perform substantive procedures, including tests of details, that are specifically responsive to the assessed risks.  Note: AS 2110 discusses identification of significant risks <sup>10</sup> and states that fraud risks are significant risks.	Issuer B

Footnote to AS 2301.11

<sup>10</sup> See AS 2110.71 for factors that the auditor should evaluate in determining which risks are significant risks.

<b>AS 2315, Audit Sampling</b>		
<b>SAMPLING IN SUBSTANTIVE TESTS OF DETAILS</b>		
<b>Planning Samples</b>		
AS 2315.19	<p>After assessing and considering the levels of inherent and control risks, the auditor performs substantive tests to restrict detection risk to an acceptable level. As the assessed levels of inherent risk, control risk, and detection risk for other substantive procedures directed toward the same specific audit objective decreases, the auditor's allowable risk of incorrect acceptance for the substantive tests of details increases and, thus, the smaller the required sample size for the substantive tests of details. For example, if inherent and control risks are assessed at the maximum, and no other substantive tests directed toward the same specific audit objectives are performed, the auditor should allow for a low risk of incorrect acceptance for the substantive tests of details.<sup>3</sup> Thus, the auditor would select a larger sample size for the tests of details than if he allowed a higher risk of incorrect acceptance.</p>	Issuer A
<p><u>Footnote to AS 2315.19</u></p> <p><sup>3</sup> Some auditors prefer to think of risk levels in quantitative terms. For example, in the circumstances described, an auditor might think in terms of a 5 percent risk of incorrect acceptance for the substantive test of details. Risk levels used in sampling applications in other fields are not necessarily relevant in determining appropriate levels for applications in auditing because an audit includes many interrelated tests and sources of evidence.</p>		
AS 2315.23	<p>To determine the number of items to be selected in a sample for a particular substantive test of details, the auditor should take into account tolerable misstatement for the population; the allowable risk of incorrect acceptance (based on the assessments of inherent risk, control risk, and the detection risk related to the substantive analytical procedures or other relevant substantive tests); and the characteristics of the population, including the expected size and frequency of misstatements.</p>	Issuer A
AS 2315.23A	<p>Table 1 of the Appendix describes the effects of the factors discussed in the preceding paragraph on sample sizes in a statistical or nonstatistical sampling approach. When circumstances are similar, the effect on sample size of those factors should be similar regardless of whether a statistical or nonstatistical approach is used. Thus, when a</p>	Issuer A

<b>AS 2315, Audit Sampling</b>		
	nonstatistical sampling approach is applied properly, the resulting sample size ordinarily will be comparable to, or larger than, the sample size resulting from an efficient and effectively designed statistical sample.	

  

<b>AS 2501, Auditing Accounting Estimates</b>		
<b>EVALUATING ACCOUNTING ESTIMATES</b>		
<b>Evaluating Reasonableness</b>		
AS 2501.11	<p>Review and test management's process. In many situations, the auditor assesses the reasonableness of an accounting estimate by performing procedures to test the process used by management to make the estimate. The following are procedures the auditor may consider performing when using this approach:</p> <ul style="list-style-type: none"> <li>a. Identify whether there are controls over the preparation of accounting estimates and supporting data that may be useful in the evaluation.</li> <li>b. Identify the sources of data and factors that management used in forming the assumptions, and consider whether such data and factors are relevant, reliable, and sufficient for the purpose based on information gathered in other audit tests.</li> <li>c. Consider whether there are additional key factors or alternative assumptions about the factors.</li> <li>d. Evaluate whether the assumptions are consistent with each other, the supporting data, relevant historical data, and industry data.</li> <li>e. Analyze historical data used in developing the assumptions to assess whether the data is comparable and consistent with data of the period under audit, and consider whether such data is sufficiently reliable for the purpose.</li> <li>f. Consider whether changes in the business or industry may cause other factors to become significant to the assumptions.</li> <li>g. Review available documentation of the assumptions used in developing the accounting estimates and inquire about any other plans, goals, and objectives</li> </ul>	Issuers A and B

<b>AS 2501, Auditing Accounting Estimates</b>		
	<p>of the entity, as well as consider their relationship to the assumptions.</p> <p>h. Consider using the work of a specialist regarding certain assumptions (AS 1210, <i>Using the Work of a Specialist</i>).</p> <p>i. Test the calculations used by management to translate the assumptions and key factors into the accounting estimate.</p>	