### Wk7 – Substantive Tests I, Audit Evidence, Tests of Detail and Audit Sampling

#### \*EXTRACT

#### **❖** TESTS OF DETAIL

- The most basic (but inefficient) type of audit test is the test of detail.
- Tests of detail involve:
  - Selecting a sample of items.
  - Testing the items in the sample (and comparing to evidence).
  - Noting the errors.
  - o Based on these errors, making an estimate of the overall error in the acct.

### **Inventory Eg**

- ABC's fin statements contain a figure of \$3m for inventory.
  - o This consists of 3k computers at \$1k ea.
    - Gather evidence about whether this is true or not.
- Inventory is a B/S acct so we need to test:
  - a) existence,
  - b) rights and obligations
  - c) completeness,
  - d) accuracy, valuation and allocation,
  - e) classification, &
  - f) presentation
- Inventory is recorded in the inventory sub-ledger. If this ledger is correct, then the figure on the b/s is correct.
- 1) To test <u>existence</u>, perform a stocktake Take a sample of inventory items from the inventory sub-ledger and compare the quantities (recorded in the sub-ledger), to those from the physical stocktake.
  - \*Is there anything in the ledger that doesn't exist in reality?

#### 2) To test rights and obligations

- Take a sample of inventory items and examine the purchase docs, e.g. invoice for those items, to check that they are not being sold on consignment.
  - On consignment don't own the items. Eg) real estate agents selling houses that are not theirs \*Is there existing inventory that is not yours?
- Take a sample of sales invoices and find the matching dispatch dockets. If these cannot be found, then check that the sold items are not included in the inventory sub-ledger.
  - \*Have you sold something that is already owned by a customer? This happens bc an item gets sold but not yet delivered.
- 3) To test <u>completeness</u>, perform a stocktake Take a sample of inventory items from the warehouse, count them and compare the count to the quantities recorded in the inventory sub-ledger.
  - \*Is everything in the warehouse actually in the ledger?
  - o Note: this is the opposite way round to the stocktake for existence
    - Existence sample from the sub-ledger and compare to the physical stock
    - Completeness sample from the physical stock and compare to sub-ledger

# 4) To test accuracy, valuation and allocation

- o Take a sample of inventory items from the inventory sub-ledger and compare the recorded cost to:
  - a) The last sales price of the item,
  - b) The advertised price of the item.
    - Never answer on by comparing to "market price".
- Take a sample of inventory items from the inventory sub-ledger and physically examine the items, to see if they are damaged or obsolete.
  - \*Does inventory need to be written down?
- 5) To test <u>classification</u>, take a sample of computers from the sub-ledger and check that all of them are available for sale (i.e. real inventory) by enquiring of staff and checking serial numbers.
  - Check that none of the computers in the ledger are actually PPE that are used in the business and are not for sale.

- Check that none of the computers are actually other items that have been incorrectly entered into the system as computer inventory.
  - \*Are all computers for sale and therefore inventory?
- 6) To test **presentation**, check the b/s
  - o Is the B/S figure the same as that on the trial balance?
  - o Are the prior yr figures correct?
    - Compare to last yr's annual report
  - o Is the split between current and non-current inventory correct?
    - Enquire and use judgement
  - Is the note reference correct?
    - Read the inventory note and check details against sub-ledger and inventory schedules to ensure that the note no. actually refers to the correct note in the notes.

## **Accounts Payable Eg**

- ABC's fin Statements contain a figure of \$5m for accts payable.
- This consists of 250 individual creditors accts with balances of between \$2,780 and \$340k.
- Accounts Payable is a balance sheet acct so we need to test:
  - a) existence,
  - b) rights and obligations,
  - c) completeness,
  - d) accuracy, valuation and allocation,
  - e) classification, &
  - f) presentation.
- Accounts Payable is recorded in the accts payable sub-ledger.
- 1) To test accts payable for **existence**, take a sample of accts payable from the accts payable sub ledger and:
  - Look for supplier statements.
  - Look for subsequent cash payments on the bank statement.
  - o Look for purchase invoices from that supplier.
    - \*Are the creditors real?

#### 2) To test for rights and obligations

- $\circ$  Confirm with suppliers to check that the company actually owes the money and that it is not going to be paid by a  $3^{rd}$  party.
- o Examine supplier statements for special contract terms that mean that a 3<sup>rd</sup> party will be liable for the debt.
  - \*Is the debt owed by somebody else, even if it is real?
- 3) To test accts payable for **completeness**, take a sample of:
  - Purchase invoices,
  - Supplier statements,
  - Cash payments from the bank statement,

And check that there is a creditor in the accts payable sub ledger for each one.

- A common type of fraud is to omit creditors.

\*Is there a business relationship?

- 4) To test accts payable for accuracy, valuation and allocation
  - o Confirm the balance with the supplier.
  - Perform a reconciliation of the supplier statements.
    - A supplier statement is a bill but it also acts as a record of your transaction with them from their POV.
- 5) To test accts payable for <u>classification</u>, take a sample of creditors' accts from the accts payable sub-ledger and check that they are really accts payable and not other types of debt by examining contracts. Items that are not A/P:
  - o Interest bearing debt where there has been no exchange of goods/services they are just borrowings.
  - o Provisions No contractual requirement to pay anyone.
  - Tax payable Did not receive anything in exchange.

- \*Are there liabilities that aren't accts payable?
- 6) To test accts payable for **presentation**, check the b/s (same as inventory)
  - o Is the B/S figure the same as that on the trial balance?
  - o Are the prior year figures correct?
    - Compare to last year's annual report
  - o Is the note reference correct
    - Read the accts payable note and check details against sub-ledger and accounts payable schedules