Contents

Introduction to Assessment Report.................................................................................. 3
Analysis Aptitude Profile.............................................................................................. 4
Improving Abilities....................................................................................................... 5

About this Report

This report is based upon Analysis Aptitude, an online assessment of the ability to reason with information presented in verbal, numerical and diagrammatic formats.

The results are compared against a mixed group of 3464 professionals and managers who have completed the test. The results in this report are presented on a 1 to 10 Sten scale, where 1 indicates low performance and 10 indicates high performance on the test. The margin of error that should be allowed before concluding that there is a difference between scores is indicated by the diamond shape.

When reading this report, please remember that it is based on the information gained from the assessment session only. It describes performance on this particular assessment, rather than performance at work or study. Despite this, research suggests that ability assessments can be powerful predictors of successful performance in study and work activities requiring these abilities.

The information contained in this report is confidential and every effort should be made to ensure that it is stored in a secure place.

The information contained within this report is likely to provide a valid measurement of analysis aptitude for 12 to 24 months.

The report is based on the results of the online assessment that the respondent completed under supervised conditions.

This report was produced using Saville Assessment software systems and has been generated electronically. Saville Assessment do not guarantee that it has not been changed or edited. We can accept no liability for the consequences of the use of this report.

The application of this assessment is limited to Saville Assessment employees, agents of Saville Assessment and clients authorised by Saville Assessment.
# Introduction to Assessment Report

This report provides feedback on Sample Candidate's responses to the Analysis Aptitude assessment.

## Analysis Aptitude Profile

The assessment consists of three short tests measuring verbal, numerical and diagrammatic analysis aptitude areas that are important in the world of work for a variety of roles. The Analysis Aptitude Profile provides a summary of total and test taking style scores across the whole assessment, as well as sub-scores on the three aptitude areas covered in relation to the comparison group: Professionals & Managers (HC&SA; 2009).

## Total Score

The Total Score is the sum of correct answers across the verbal, numerical and diagrammatic analysis tests. It shows how well Sample Candidate has performed overall on the assessment.

## Test Taking Style

These scores indicate how quickly and accurately Sample Candidate completed the entire assessment.

- **Accuracy:** concerns the proportion of answers that were correct.
- **Speed:** concerns the number of questions answered.
- **Caution:** is the difference between the Accuracy and Speed scores.

## Aptitude Area Sub-scores

These sub-scores provide information on how Sample Candidate performed on each of the three aptitude tests. The pattern of results indicates relative strengths and weaknesses across the following areas of aptitude:

- **Verbal:** assesses the ability to understand, interpret and evaluate written information, which is critical to success in areas such as Management, Law, Research, Sales and Administration.

- **Numerical:** assesses the ability to understand, interpret and evaluate data, which is critical to success in areas such as Management, Finance, Engineering, Research, Sales and Administration.

- **Diagrammatic:** assesses the ability to analyse diagrams, sequences and transformations, which is critical to success in areas such as Computer Programming, Engineering, Electronics and Science.
### Analysis Aptitude Profile

The profile shows the Total Score as well as Accuracy, Speed and Caution Test Taking Style sub-scores across the test. The pattern of Verbal, Numerical and Diagrammatic Item Type sub-scores indicate relative strengths and limitations. All sub-scores must be interpreted in the light of the Total Score.

<table>
<thead>
<tr>
<th>Scores</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>
| **Total Score** (Above Average - 76%ile)  
Answered more questions correctly than 76 percent of the comparison group - fairly high potential for tasks requiring critical analysis of information. | | | | | | | | | | |
| **Accuracy** (Above Average - 79%ile)  
16 questions were answered correctly and 5 mistakes were made. | | | | | | | | | | |
| **Speed** (Average - 46%ile)  
21 of the 24 questions were answered in the time allowed. | | | | | | | | | | |
| **Caution** (Above Average - 73%ile)  
Accuracy was prioritised over speed. | | | | | | | | | | |
| **Verbal** (Average - 66%ile)  
Answered 7 of the 8 questions and got 6 correct - likely to find working with verbal information as easy as other people. | | | | | | | | | | |
| **Numerical** (Above Average - 88%ile)  
Answered 7 of the 8 questions and got 6 correct - likely to find working with numerical information easier than other people. | | | | | | | | | | |
| **Diagrammatic** (Average - 50%ile)  
Answered 7 of the 8 questions and got 4 correct - likely to find working with diagrammatic information as easy as other people. | | | | | | | | | | |

### Interpretation Guidelines

Comparison Group: Professionals & Managers (HC&SA; 2009)

Sten 1: higher potential than about 1% of the comparison group  
Sten 2: higher potential than about 5% of the comparison group  
Sten 3: higher potential than about 10% of the comparison group  
Sten 4: higher potential than about 25% of the comparison group  
Sten 5: higher potential than about 40% of the comparison group  
Sten 6: higher potential than about 60% of the comparison group  
Sten 7: higher potential than about 75% of the comparison group  
Sten 8: higher potential than about 90% of the comparison group  
Sten 9: higher potential than about 95% of the comparison group  
Sten 10: higher potential than about 99% of the comparison group
## Improving Abilities

Some tips for improving abilities are provided below:

### Verbal

- Read and critically evaluate texts.
- Look up the meaning of words and think of alternative words with the same meaning.
- Review understanding of grammar.
- Look for associations between words or types of words.
- Complete crosswords and word games to improve vocabulary.
- Read newspapers, articles on the internet, books and journals to improve ability to understand and interpret written material.

### Numerical

- Work with numerical data or materials.
- Revise basic arithmetic principles and equations.
- Complete calculations with and without a calculator.
- Look at tables, graphs and charts and interpret their meaning in words.
- ‘Eyeball’ data by looking for patterns and predicting future trends.
- Critically examine pieces of numerical information.
- Read financial reports in newspapers and journals.

### Diagrammatic

- Work with diagrammatic materials.
- Complete logic puzzles and games.
- Practice solving problems.
- Try to understand logical systems or processes.
- Try to understand information presented in diagrammatic form in books and newspapers.
- Make diagrams and flow charts of processes.