

Energy Transfer by Convection

Lab report ID: _____

Reviewer Name: John Bag

Program Outcome g: Ability to communicate effectively (written).

Level 5 performance characterized by:

- ☐ Organizes written materials in a logical sequence to enhance the reader's comprehension (paragraphs, headings, subheadings, etc). Good transitions between ideas. Writing is easy to follow.
- ☐ Visual aids: Uses graphs, tables, and diagrams effectively to support discussion. Graphs, tables, and diagrams are referred to and explained appropriately in the text. Visual aids are presented in proper format.
- ☐ Report is presented neatly and professionally.
- ☐ Grammar and spelling are correct. Only a few errors in the paper.
- ☐ Uses professional writing style. Avoids informal or inappropriate jargon. Written at a level appropriate for the intended audience.
- ☐ Appropriately acknowledges all sources of information. Complete references are given using a proper citation format.

Level 3 performance characterized by:

- ☐ Material is generally well organized with paragraphs, headings, subheadings. Paragraphs sometimes combine multiple (unrelated) thoughts, transition between ideas is sometimes hard to follow, some rereading of the text required for understanding.
- ☐ Visual aids: Presents graphs, tables, and diagrams but sometimes they are not referred to or used to support the discussion. Visual aids are poorly explained in the text. Some figures are flawed – axes mislabeled, too much data, etc.
- ☐ Report is not neatly presented throughout. Somewhat distracts the reader or imparts a negative impression
- ☐ Averages more than one grammar or spelling error per page. Errors somewhat distract the reader or impart a negative impression.
- ☐ Style is sometimes informal or inappropriate. Sometimes written at a level above or below that of the intended audience.
- ☐ Appropriately acknowledges all sources of information. Some references are incomplete or not properly formatted.

Level 1 performance characterized by:

- ☐ Little or no structure or organization. No attempt made to transition between ideas. Repeated reading required to understand the material.
- ☐ Visual aids: Graphs, tables, or diagrams are not used when they should be. Graphs, tables, or diagrams are used but little or no reference is made to them in the text. Many graphics are flawed.
- ☐ Report is not presented neatly. Severely distracts the reader and imparts a negative impression.
- ☐ Significant grammar and spelling problems. Errors severely distract the reader and impart a negative impression.
- ☐ Style is informal – repeated use of jargon. Much of the paper is written at a level above or below the intended audience.
- ☐ Author does not acknowledge all sources of information. Most references are incomplete or improperly formatted.

Overall assessment (score of 1 to 5): _____

Minimum acceptable score (1 to 5): _____

(Please provide written comments or clarification on the back of this sheet)

Lab report ID: 5-3

Reviewer Name: J. Hall

Program Outcome g: Ability to communicate effectively (written).

Level 5 performance characterized by:

- ☒ Organizes written materials in a logical sequence to enhance the reader's comprehension (paragraphs, headings, subheadings, etc). Good transitions between ideas. Writing is easy to follow.
- ☐ Visual aids: Uses graphs, tables, and diagrams effectively to support discussion. Graphs, tables, and diagrams are referred to and explained appropriately in the text. Visual aids are presented in proper format.
- ☐ Report is presented neatly and professionally.
- ☐ Grammar and spelling are correct. Only a few errors in the paper.
- ☐ Uses professional writing style. Avoids informal or inappropriate jargon. Written at a level appropriate for the intended audience.
- ☐ Appropriately acknowledges all sources of information. Complete references are given using a proper citation format.

Level 3 performance characterized by:

- ☐ Material is generally well organized with paragraphs, headings, subheadings. Paragraphs sometimes combine multiple (unrelated) thoughts, transition between ideas is sometimes hard to follow, some rereading of the text required for understanding.
- ☐ Visual aids: Presents graphs, tables, and diagrams but sometimes they are not referred to or used to support the discussion. Visual aids are poorly explained in the text. Some figures are flawed – axes mislabeled, too much data, etc.
- ☐ Report is not neatly presented throughout. Somewhat distracts the reader or imparts a negative impression
- ☐ Averages more than one grammar or spelling error per page. Errors somewhat distract the reader or impart a negative impression.
- ☐ Style is sometimes informal or inappropriate. Sometimes written at a level above or below that of the intended audience.
- ☐ Appropriately acknowledges all sources of information. Some references are incomplete or not properly formatted.

Level 1 performance characterized by:

- ☐ Little or no structure or organization. No attempt made to transition between ideas. Repeated reading required to understand the material.
- ☐ Visual aids: Graphs, tables, or diagrams are not used when they should be. Graphs, tables, or diagrams are used but little or no reference is made to them in the text. Many graphics are flawed.
- ☐ Report is not presented neatly. Severely distracts the reader and imparts a negative impression.
- ☐ Significant grammar and spelling problems. Errors severely distract the reader and impart a negative impression.
- ☐ Style is informal – repeated use of jargon. Much of the paper is written at a level above or below the intended audience.
- ☐ Author does not acknowledge all sources of information. Most references are incomplete or improperly formatted.

Overall assessment (score of 1 to 5): 5

Minimum acceptable score (1 to 5): 2.5

(Please provide written comments or clarification on the back of this sheet)

Lab report ID: Enzyme Kinetics Reviewer Name: R. Zoller

Program Outcome g: Ability to communicate effectively (written).

Level 5 performance characterized by:

- ☒ Organizes written materials in a logical sequence to enhance the reader's comprehension (paragraphs, headings, subheadings, etc). Good transitions between ideas. Writing is easy to follow.
- ☐ Visual aids: Uses graphs, tables, and diagrams effectively to support discussion. Graphs, tables, and diagrams are referred to and explained appropriately in the text. Visual aids are presented in proper format.
- ☒ Report is presented neatly and professionally.
- ☒ Grammar and spelling are correct. Only a few errors in the paper.
- ☐ Uses professional writing style. Avoids informal or inappropriate jargon. Written at a level appropriate for the intended audience.
- ☒ Appropriately acknowledges all sources of information. Complete references are given using a proper citation format.

Level 3 performance characterized by:

- ☐ Material is generally well organized with paragraphs, headings, subheadings. Paragraphs sometimes combine multiple (unrelated) thoughts, transition between ideas is sometimes hard to follow, some rereading of the text required for understanding.
- ☒ Visual aids: Presents graphs, tables, and diagrams but sometimes they are not referred to or used to support the discussion. Visual aids are poorly explained in the text. Some figures are flawed – axes mislabeled, too much data, etc.
- ☐ Report is not neatly presented throughout. Somewhat distracts the reader or imparts a negative impression
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- ☒ Style is sometimes informal or inappropriate. Sometimes written at a level above or below that of the intended audience.
- ☐ Appropriately acknowledges all sources of information. Some references are incomplete or not properly formatted.

Level 1 performance characterized by:

- ☐ Little or no structure or organization. No attempt made to transition between ideas. Repeated reading required to understand the material.
- ☐ Visual aids: Graphs, tables, or diagrams are not used when they should be. Graphs, tables, or diagrams are used but little or no reference is made to them in the text. Many graphics are flawed.
- ☐ Report is not presented neatly. Severely distracts the reader and imparts a negative impression.
- ☐ Significant grammar and spelling problems. Errors severely distract the reader and impart a negative impression.
- ☐ Style is informal – repeated use of jargon. Much of the paper is written at a level above or below the intended audience.
- ☐ Author does not acknowledge all sources of information. Most references are incomplete or improperly formatted.

Overall assessment (score of 1 to 5): 4

Minimum acceptable score (1 to 5): _____

(Please provide written comments or clarification on the back of this sheet)

Lab report ID: 5-1

Reviewer Name: Mossman

Program Outcome g: Ability to communicate effectively (written).

Level 5 performance characterized by:

- ☐ Organizes written materials in a logical sequence to enhance the reader's comprehension (paragraphs, headings, subheadings, etc). Good transitions between ideas. Writing is easy to follow.
- ☐ Visual aids: Uses graphs, tables, and diagrams effectively to support discussion. Graphs, tables, and diagrams are referred to and explained appropriately in the text. Visual aids are presented in proper format.
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- ☐ Appropriately acknowledges all sources of information. Complete references are given using a proper citation format.

Level 3 performance characterized by:

- ☐ Material is generally well organized with paragraphs, headings, subheadings. Paragraphs sometimes combine multiple (unrelated) thoughts, transition between ideas is sometimes hard to follow, some rereading of the text required for understanding.
- ☐ Visual aids: Presents graphs, tables, and diagrams but sometimes they are not referred to or used to support the discussion. Visual aids are poorly explained in the text. Some figures are flawed – axes mislabeled, too much data, etc.
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- ☐ Style is sometimes informal or inappropriate. Sometimes written at a level above or below that of the intended audience.
- ☐ Appropriately acknowledges all sources of information. Some references are incomplete or not properly formatted.

Level 1 performance characterized by:

- ☐ Little or no structure or organization. No attempt made to transition between ideas. Repeated reading required to understand the material.
- ☐ Visual aids: Graphs, tables, or diagrams are not used when they should be. Graphs, tables, or diagrams are used but little or no reference is made to them in the text. Many graphics are flawed.
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- ☐ Significant grammar and spelling problems. Errors severely distract the reader and impart a negative impression.
- ☐ Style is informal – repeated use of jargon. Much of the paper is written at a level above or below the intended audience.
- ☐ Author does not acknowledge all sources of information. Most references are incomplete or improperly formatted.

Overall assessment (score of 1 to 5): 5

Minimum acceptable score (1 to 5): _____

(Please provide written comments or clarification on the back of this sheet)

Lab report ID: S-1

Reviewer Name: Karl Graham

Program Outcome g: Ability to communicate effectively (written).

Level 5 performance characterized by:

- ☒ Organizes written materials in a logical sequence to enhance the reader's comprehension (paragraphs, headings, subheadings, etc). Good transitions between ideas. Writing is easy to follow.
- ☐ Visual aids: Uses graphs, tables, and diagrams effectively to support discussion. Graphs, tables, and diagrams are referred to and explained appropriately in the text. Visual aids are presented in proper format.
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Level 3 performance characterized by:

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- ☒ Visual aids: Presents graphs, tables, and diagrams but sometimes they are not referred to or used to support the discussion. Visual aids are poorly explained in the text. Some figures are flawed – axes mislabeled, too much data, etc.
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- ☐ Appropriately acknowledges all sources of information. Some references are incomplete or not properly formatted.

Level 1 performance characterized by:

- ☐ Little or no structure or organization. No attempt made to transition between ideas. Repeated reading required to understand the material.
- ☐ Visual aids: Graphs, tables, or diagrams are not used when they should be. Graphs, tables, or diagrams are used but little or no reference is made to them in the text. Many graphics are flawed.
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Overall assessment (score of 1 to 5): 4.6

Minimum acceptable score (1 to 5): _____

(Please provide written comments or clarification on the back of this sheet)

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