**PHAGOCYTIC CAPACITY**

**CONTROL X CELLULOSE**

|  |  |
| --- | --- |
| **CONTROL** | **CELLULOSE** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |

**Unpaired *t* test results**

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| --- |
| **P value and statistical significance:**   The two-tailed P value equals 0.0002   By conventional criteria, this difference is considered to be extremely statistically significant. The result is significant at *p* < .05.**Confidence interval:**   The mean of C minus CELLULOSE equals -0.07533   95% confidence interval of this difference: From -0.10852 to -0.04214 **Intermediate values used in calculations:**   t = 4.8118   df = 16   standard error of difference = 0.016 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **C**  | **CELLULOSE**  |
| Mean  | 0.28567  | 0.36100  |
| SD  | 0.03161  | 0.03474  |
| SEM  | 0.01054  | 0.01158  |
| N  | 9         | 9   |

**MTT MACROFAGOS**

**CONTROL X MEMBRANE**

|  |  |
| --- | --- |
| **CONTROLE** | **MEMBRANE** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |

**Unpaired *t* test results**

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| **P value and statistical significance:**   The two-tailed P value equals 0.0628   By conventional criteria, this difference is considered to be not quite statistically significant.The result is not significant at *p* < .05. **Confidence interval:**   The mean of CONTROLminus MEMBRANE equals 2.2133   95% confidence interval of this difference: From -0.1327 to 4.5594 **Intermediate values used in calculations:**   t = 2.0000   df = 16   standard error of difference = 1.107 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **CONTROL**  | **MEMBRANE**  |
| Mean  | 100.0000  | 97.7867  |
| SD  | 0.0000  | 3.3200  |
| SEM  | 0.0000  | 1.1067  |
| N  | 9        | 9      |

**MTTct**

**CONTROL X MEMBRANE**

|  |  |
| --- | --- |
| **CONTROL** | **MEMBRANE** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |

**Unpaired *t* test**

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| --- |
| **P value and statistical significance:**   The two-tailed P value is less than 0.0001   By conventional criteria, this difference is considered to be extremely statistically significant. The result is significant at *p* < .05.**Confidence interval:**   The mean of CONTROLminus MEMBRANE equals 5.5467   95% confidence interval of this difference: From 4.7039 to 6.3894 **Intermediate values used in calculations:**   t = 13.9522   df = 16   standard error of difference = 0.398 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **CONTROL**  | **MEMBRANE**  |
| Mean  | 100.0000  | 94.4533  |
| SD  | 0.0000  | 1.1926  |
| SEM  | 0.0000  | 0.3975  |
| N  | 9        | 9    |

**NO**

**CONTROLX LPS**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

|  |
| --- |
| **P value and statistical significance:**   The two-tailed P value is less than 0.0001   By conventional criteria, this difference is considered to be extremely statistically significant. **Confidence interval:**   The mean of CONTROLminus LPS equals -50.89   95% confidence interval of this difference: From -51.63 to -50.14 **Intermediate values used in calculations:**   t = 144.8323   df = 16   standard error of difference = 0.351 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **CONTROL**  | **LPS**  |
| Mean  | 100.00  | 150.89  |
| SD  | 0.00  | 1.05  |
| SEM  | 0.00  | 0.35  |
| N  | 9      | 9   |

**NO**

**CONTROL X CELLULOSE**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

|  |
| --- |
| **P value and statistical significance:**   The two-tailed P value equals 0.0184   By conventional criteria, this difference is considered to be statistically significant. **Confidence interval:**   The mean of CONTROLminus CELLULOSE equals -9.6300   95% confidence interval of this difference: From -17.4063 to -1.8537 **Intermediate values used in calculations:**   t = 2.6252   df = 16   standard error of difference = 3.668 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **CONTROL**  | **CELLULOSE**  |
| Mean  | 100.0000  | 109.6300  |
| SD  | 0.0000  | 11.0047  |
| SEM  | 0.0000  | 3.6682  |
| N  | 9        | 9  |

**NO**

**LPS X CELLULOSE**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

|  |
| --- |
| **P value and statistical significance:**   The two-tailed P value is less than 0.0001   By conventional criteria, this difference is considered to be extremely statistically significant. **Confidence interval:**   The mean of LPS minus CELLULOSE equals 41.2589   95% confidence interval of this difference: From 33.4470 to 49.0708 **Intermediate values used in calculations:**   t = 11.1963   df = 16   standard error of difference = 3.685 **Learn more:** GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* . **Review your data:**  |

|  |  |  |
| --- | --- | --- |
| **Group**  | **LPS**  | **CELLULOSE**  |
| Mean  | 150.8889  | 109.6300  |
| SD  | 1.0541  | 11.0047  |
| SEM  | 0.3514  | 3.6682  |
| N  | 9        | 9     |