

GRA305 - 01/00

Provantis 12.0.1 EDSVC

2/10/2026 1:48:39PM

Generalized Results - Group Summary by Time - Fixed Parameter (Groups Across Top)

For Study: PR1000
Title: 28 Day Repeated Dose Study in the Rat
Requested By: Danielle Gardner
Job Number: 32224
Base Day is Day: 1
Start Period: Day -9999 Relative to Start Date
End Period: Day 9999 Relative to Start Date
Subject Reference: Subject Name
Subjects Excluded: None
Groups: All
Measurements: Urine Volume
Selected for Duplicate Results: First value
Analysis by Sex: Split
Style: Portrait - Groups across the top
Exclusion Profile: None

Generalized Results - Group Summary by Time - Fixed Parameter

PR1000 - 28 Day Repeated Dose Study in the Rat

| Urine Volume (mL) | | 0 mg/kg/day | 100 mg/kg/day | 500 mg/kg/day | 1000 mg/kg/day |
|---|------|----------------|------------------|------------------|-------------------|
| Sex: Male Day(s) Relative to Start Date | | | | | |
| -3 | Mean | 6.01 | 6.00 | 6.01 | 6.00 |
| | SD | 0.11 | 0.27 | 0.31 | 0.31 |
| | N | 10 | 10 | 10 | 10 |
| 8 | Mean | 5.04 | 5.33 | 5.10 | 5.13 |
| | SD | 1.22 | 0.85 | 0.12 | 0.33 |
| | N | 10 | 10 | 10 | 10 |
| 22 | Mean | 6.00 | 6.04 | 5.98 | 5.62 |
| | SD | 0.21 | 0.27 | 0.31 | 0.76 |
| | N | 10 | 9 | 10 | 10 |

Permutation T-Test, 2-Sided: No Significance at p < 0.05

Generalized Results - Group Summary by Time - Fixed Parameter

PR1000 - 28 Day Repeated Dose Study in the Rat

| Urine Volume (mL) | | 0 mg/kg/day | 100 mg/kg/day | 500 mg/kg/day | 1000 mg/kg/day |
|---|------|----------------|------------------|------------------|-------------------|
| Sex: Female Day(s) Relative to Start Date | | | | | |
| -3 | Mean | 6.01 | 4.54*** | 4.96*** | 6.00 |
| | SD | 0.11 | 0.41 | 0.55 | 1.02 |
| | N | 10 | 10 | 10 | 10 |
| 8 | Mean | 5.51 | 6.00 | 6.01 | 6.02 |
| | SD | 1.42 | 1.00 | 1.20 | 1.09 |
| | N | 10 | 10 | 10 | 10 |
| 22 | Mean | 5.69 | 4.54** | 5.91 | 5.70 |
| | SD | 1.05 | 0.41 | 1.24 | 1.82 |
| | N | 10 | 10 | 10 | 10 |

Permutation T-Test, 2-Sided: ** = p < 0.01; *** = p < 0.001

Generalized Results - Group Summary by Time - Fixed Parameter

PR1000 - 28 Day Repeated Dose Study in the Rat

| <u>Page</u> | <u>Measurement</u> | <u>Comments and Markers</u> | | | |
|-------------|--------------------|--|------------|------------|---------------|
| | | <u>Group</u> | <u>Sex</u> | <u>Day</u> | <u>Marker</u> |
| 2 | Urine Volume | 2 | Female | -3 | *** |
| | <i>Comment:</i> | Permutation T-Test, 2-Sided: *** = p < 0.001 | | | |
| 2 | Urine Volume | 3 | Female | -3 | *** |
| | <i>Comment:</i> | Permutation T-Test, 2-Sided: *** = p < 0.001 | | | |
| 2 | Urine Volume | 2 | Female | 22 | ** |
| | <i>Comment:</i> | Permutation T-Test, 2-Sided: ** = p < 0.01 | | | |

Generalized Results - Group Summary by Time - Fixed Parameter

PR1000 - 28 Day Repeated Dose Study in the Rat[Key Page](#)**Measurement Descriptions**

| <u>Headings Used</u> | <u>Description</u> |
|----------------------|--------------------|
| Urine Volume | Urine Volume |

Measurement/Statistics

| <u>Measurement</u> | <u>Descriptive</u> | <u>Comparative</u> | <u>Arithmetic</u> | <u>Transformation</u> |
|--------------------|--------------------|--------------------|-------------------|------------------------------|
| Urine Volume | Mean | Permutation T-Test | Arithmetic | Identity (No Transformation) |
| | Standard Deviation | 2 Sided | | |
| | Count (N) | | | |

Group Information

| <u>Short Name</u> | <u>Long Name</u> | <u>Type</u> | <u>Report Headings 1-4</u> | |
|-------------------|---------------------|-------------|----------------------------|-----------|
| 1 | 1 - Vehicle Control | Control | 0 | mg/kg/day |
| 2 | 2 - Low Dose | Dose | 100 | mg/kg/day |
| 3 | 3 - Mid-dose | Dose | 500 | mg/kg/day |
| 4 | 4 - High Dose | Dose | 1000 | mg/kg/day |

Pairwise Comparisons

| <u>Group</u> | <u>Vs</u> | <u>Group</u> |
|--------------|-----------|--------------|
| 1 | 2 | |
| 1 | 3 | |
| 1 | 4 | |

Generalized Results - Group Summary by Time - Fixed Parameter

PR1000 - 28 Day Repeated Dose Study in the Rat

End of Print
