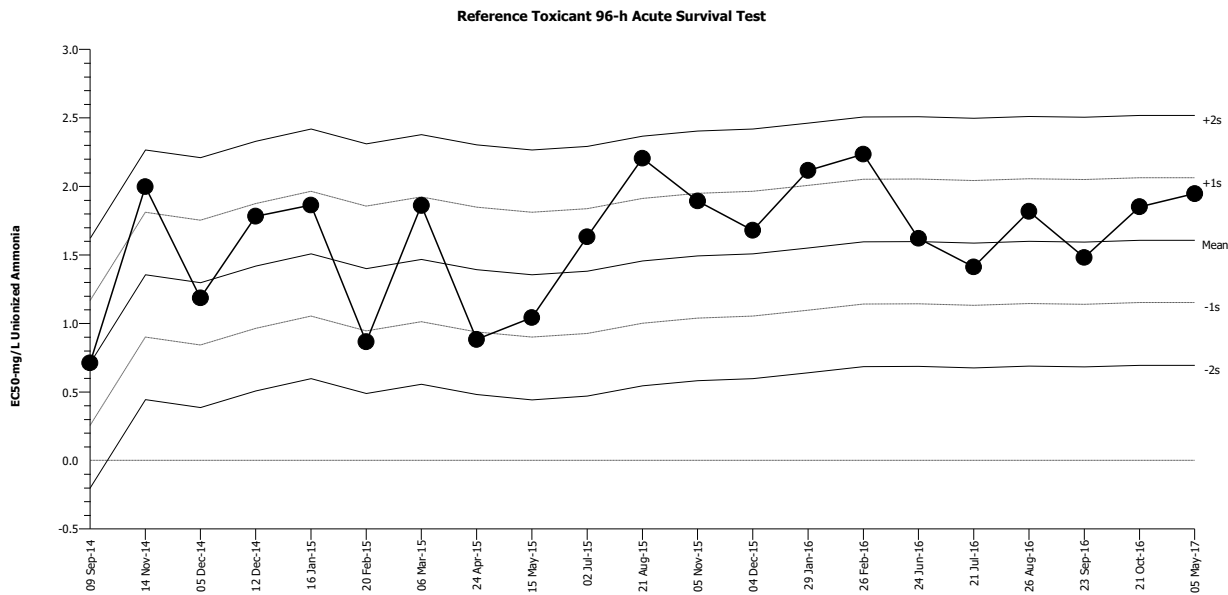


Reference Toxicant 96-h Acute Survival Test

All Matching Labs

Test Type: Survival Organism: Neanthes arenaceodentata (Polycha Material: Unionized Ammonia  
 Protocol: PSEP (1995) Endpoint: Proportion Survived Source: Reference Toxicant-REF



Mean: 1.607 Count: 20 -1s Warning Limit: 1.152 -2s Action Limit: 0.6962  
 Sigma: 0.4555 CV: 28.30% +1s Warning Limit: 2.063 +2s Action Limit: 2.518

Quality Control Data

| Point | Year | Month | Day | Time  | QC Data | Delta   | Sigma   | Warning | Action | Test ID      | Analysis ID  | Laboratory  |
|-------|------|-------|-----|-------|---------|---------|---------|---------|--------|--------------|--------------|-------------|
| 1     | 2014 | Sep   | 9   | 15:00 | 0.7125  | -0.8945 | -1.964  | (-)     |        | 18-5349-8839 | 17-4717-4294 | ENVIRON     |
| 2     |      | Nov   | 14  | 11:11 | 1.998   | 0.3914  | 0.8593  |         |        | 17-3054-3443 | 08-9007-7058 | ENVIRON     |
| 3     |      | Dec   | 5   | 11:50 | 1.187   | -0.4204 | -0.9229 |         |        | 14-0275-5265 | 10-7706-7479 | ENVIRON     |
| 4     |      |       | 12  | 11:45 | 1.782   | 0.1754  | 0.3852  |         |        | 04-5967-6225 | 06-1786-3304 | ENVIRON     |
| 5     | 2015 | Jan   | 16  | 11:15 | 1.864   | 0.257   | 0.5642  |         |        | 18-9719-6747 | 15-5803-7088 | ENVIRON     |
| 6     |      | Feb   | 20  | 14:50 | 0.866   | -0.741  | -1.627  | (-)     |        | 15-6687-7653 | 15-3894-5718 | ENVIRON     |
| 7     |      | Mar   | 6   | 11:50 | 1.861   | 0.2543  | 0.5583  |         |        | 11-3697-1780 | 11-9165-3524 | ENVIRON     |
| 8     |      | Apr   | 24  | 12:50 | 0.8832  | -0.7238 | -1.589  | (-)     |        | 01-0867-6874 | 09-2102-1717 | ENVIRON     |
| 9     |      | May   | 15  | 14:00 | 1.043   | -0.5643 | -1.239  | (-)     |        | 09-1275-9559 | 04-5482-9783 | ENVIRON     |
| 10    |      | Jul   | 2   | 14:15 | 1.633   | 0.02554 | 0.05608 |         |        | 12-0891-3679 | 07-1814-7730 | ENVIRON     |
| 11    |      | Aug   | 21  | 16:33 | 2.206   | 0.5986  | 1.314   | (+)     |        | 12-1645-6634 | 17-4166-4421 | ENVIRON     |
| 12    |      | Nov   | 5   | 16:00 | 1.894   | 0.2867  | 0.6295  |         |        | 13-9158-6969 | 12-9319-1772 | ENVIRON     |
| 13    |      | Dec   | 4   | 15:55 | 1.68    | 0.07264 | 0.1595  |         |        | 05-0232-3049 | 00-1680-9936 | ENVIRON     |
| 14    | 2016 | Jan   | 29  | 10:55 | 2.116   | 0.5094  | 1.118   | (+)     |        | 02-3774-6836 | 17-0304-9971 | ENVIRON     |
| 15    |      | Feb   | 26  | 13:05 | 2.236   | 0.6287  | 1.38    | (+)     |        | 18-2733-1978 | 16-1252-1654 | ENVIRON     |
| 16    |      | Jun   | 24  | 14:10 | 1.621   | 0.014   | 0.03074 |         |        | 14-5937-9292 | 12-2632-5647 | ENVIRON     |
| 17    |      | Jul   | 21  | 14:00 | 1.412   | -0.195  | -0.428  |         |        | 13-0851-4355 | 08-2460-4906 | ENVIRON     |
| 18    |      | Aug   | 26  | 17:00 | 1.818   | 0.2109  | 0.4629  |         |        | 18-0730-6378 | 20-7585-3701 | ENVIRON     |
| 19    |      | Sep   | 23  | 14:00 | 1.482   | -0.1254 | -0.2752 |         |        | 16-0277-5330 | 13-3150-6775 | ENVIRON     |
| 20    |      | Oct   | 21  | 12:20 | 1.851   | 0.2444  | 0.5365  |         |        | 15-4953-5653 | 13-6771-5656 | ENVIRON     |
| 21    | 2017 | May   | 5   | 11:10 | 1.947   | 0.3401  | 0.7467  |         |        | 06-1983-2716 | 10-6060-2702 | EcoAnalysts |