



Group Summary Report

VIGIL TDM XV

Lot To Date through Oct 2009

| CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM | M805471/L1 | | | | | | M805472/L2 | | | | | | M805473/L3 | | | | | |
|---|--------------|---------------|-------------|--------------|------------|-------------|--------------|---------------|-------------|--------------|------------|-------------|--------------|---------------|--------------|--------------|------------|-------------|
| | AVG. MEAN | SD OF MEAN | AVG S.D. | AVG. C.V. | NO. FLS | NO. LABS | AVG. MEAN | SD OF MEAN | AVG S.D. | AVG. C.V. | NO. FLS | NO. LABS | AVG. MEAN | SD OF MEAN | AVG. S.D. | AVG. C.V. | NO. FLS | NO. LABS |
| Acetaminophen | | | | | | | | | | | | | | | | | | |
| ug/mL | | | | | | | | | | | | | | | | | | |
| Enzyme Immunoassay | | | | | | | | | | | | | | | | | | |
| All Method Principles | 20.89 | 0.53 | 1.59 | 7.6 | 18 | 12 | 74.75 | 1.06 | 3.32 | 4.4 | 14 | 8 | 151.64 | 2.91 | 6.05 | 4.0 | 18 | 12 |
| Carbamazepine | | | | | | | | | | | | | | | | | | |
| ug/mL | | | | | | | | | | | | | | | | | | |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 3.80 | 0.14 | 0.27 | 7.1 | 19 | 14 | 9.81 | 0.20 | 0.42 | 4.3 | 13 | 8 | 15.42 | 0.36 | 0.66 | 4.3 | 18 | 14 |
| All Reagent Manuf | 3.80 | 0.14 | 0.27 | 7.1 | 19 | 14 | 9.81 | 0.20 | 0.42 | 4.3 | 13 | 8 | 15.42 | 0.36 | 0.66 | 4.3 | 18 | 14 |
| Digoxin | | | | | | | | | | | | | | | | | | |
| ng/mL | | | | | | | | | | | | | | | | | | |
| BCI DIGN Reagent ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 0.50 | 0.05 | 0.12 | 23.3 | 22 | 15 | 1.78 | 0.06 | 0.14 | 8.1 | 16 | 10 | 2.82 | 0.06 | 0.17 | 6.1 | 22 | 15 |
| All Reagent Manuf | 0.50 | 0.05 | 0.12 | 23.3 | 22 | 15 | 1.78 | 0.06 | 0.14 | 8.1 | 16 | 10 | 2.82 | 0.06 | 0.17 | 6.1 | 22 | 15 |
| Gentamicin | | | | | | | | | | | | | | | | | | |
| ug/mL | | | | | | | | | | | | | | | | | | |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 1.75 | 0.15 | 0.24 | 13.7 | 14 | 11 | 3.85 | 0.21 | 0.20 | 5.2 | 10 | 7 | 7.97 | 0.29 | 0.33 | 4.1 | 15 | 12 |
| All Reagent Manuf | 1.75 | 0.15 | 0.24 | 13.7 | 14 | 11 | 3.85 | 0.21 | 0.20 | 5.2 | 10 | 7 | 7.97 | 0.29 | 0.33 | 4.1 | 15 | 12 |
| Phenobarbital | | | | | | | | | | | | | | | | | | |
| ug/mL | | | | | | | | | | | | | | | | | | |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 8.5 | 0.3 | 0.5 | 6.3 | 18 | 12 | 21.0 | 0.9 | 1.1 | 5.0 | 16 | 10 | 42.0 | 0.9 | 2.0 | 4.8 | 20 | 14 |
| All Reagent Manuf | 8.5 | 0.3 | 0.5 | 6.3 | 18 | 12 | 21.0 | 0.9 | 1.1 | 5.0 | 16 | 10 | 42.0 | 0.9 | 2.0 | 4.8 | 20 | 14 |
| Phenytoin | | | | | | | | | | | | | | | | | | |
| ug/mL | | | | | | | | | | | | | | | | | | |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 4.93 | 0.10 | 0.26 | 5.3 | 24 | 17 | 14.48 | 0.18 | 0.54 | 3.7 | 17 | 10 | 30.41 | 0.57 | 1.65 | 5.4 | 25 | 18 |
| All Reagent Manuf | 4.93 | 0.10 | 0.26 | 5.3 | 24 | 17 | 14.48 | 0.18 | 0.54 | 3.7 | 17 | 10 | 30.41 | 0.57 | 1.65 | 5.4 | 25 | 18 |
| Salicylates | | | | | | | | | | | | | | | | | | |
| mg/L | | | | | | | | | | | | | | | | | | |
| BCI - ENDPOINT ... | | | | | | | | | | | | | | | | | | |



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|---|--------------|---------------|-------------|--------------|------------|-------------|--------------|---------------|-------------|--------------|------------|-------------|--------------|---------------|--------------|--------------|------------|-------------|
| | AVG. MEAN | SD OF MEAN | AVG S.D. | AVG. C.V. | NO. FLS | NO. LABS | AVG. MEAN | SD OF MEAN | AVG S.D. | AVG. C.V. | NO. FLS | NO. LABS | AVG. MEAN | SD OF MEAN | AVG. S.D. | AVG. C.V. | NO. FLS | NO. LABS |
| All Reagent Manuf | 69.32 | 3.31 | 6.10 | 8.8 | 15 | 10 | 151.91 | 3.72 | 6.58 | 4.3 | 12 | 7 | 305.42 | 4.09 | 8.86 | 2.9 | 15 | 10 |
| Salicylates mg/dL | 69.32 | 3.31 | 6.10 | 8.8 | 15 | 10 | 151.91 | 3.72 | 6.58 | 4.3 | 12 | 7 | 305.42 | 4.09 | 8.86 | 2.9 | 15 | 10 |
| BCI - ENDPOINT ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 6.93 | 0.33 | 0.61 | 8.8 | 15 | 10 | 15.19 | 0.37 | 0.66 | 4.3 | 12 | 7 | 30.54 | 0.41 | 0.89 | 2.9 | 15 | 10 |
| Theophylline ug/mL | 6.93 | 0.33 | 0.61 | 8.8 | 15 | 10 | 15.19 | 0.37 | 0.66 | 4.3 | 12 | 7 | 30.54 | 0.41 | 0.89 | 2.9 | 15 | 10 |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 4.89 | 0.09 | 0.34 | 6.9 | 17 | 11 | 14.37 | 0.18 | 0.66 | 4.6 | 13 | 7 | 28.61 | 0.38 | 1.28 | 4.5 | 16 | 10 |
| Tobramycin ug/mL | 4.89 | 0.09 | 0.34 | 6.9 | 17 | 11 | 14.37 | 0.18 | 0.66 | 4.6 | 13 | 7 | 28.61 | 0.38 | 1.28 | 4.5 | 16 | 10 |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 2.26 | 0.07 | 0.13 | 5.6 | 10 | 8 | 4.22 | | 0.15 | 3.5 | 6 | 4 | 7.96 | 0.18 | 0.26 | 3.2 | 10 | 8 |
| Valproic Acid ug/mL | 2.26 | 0.07 | 0.13 | 5.6 | 10 | 8 | 4.22 | | 0.15 | 3.5 | 6 | 4 | 7.96 | 0.18 | 0.26 | 3.2 | 10 | 8 |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 26.00 | 1.46 | 3.42 | 13.1 | 40 | 32 | 66.62 | 1.02 | 3.42 | 5.1 | 24 | 16 | 118.17 | 1.73 | 5.36 | 4.5 | 39 | 31 |
| Valproic Acid umol/L | 26.00 | 1.46 | 3.42 | 13.1 | 40 | 32 | 66.62 | 1.02 | 3.42 | 5.1 | 24 | 16 | 118.17 | 1.73 | 5.36 | 4.5 | 39 | 31 |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 180.2 | 10.1 | 23.7 | 13.1 | 40 | 32 | 461.7 | 7.1 | 23.7 | 5.1 | 24 | 16 | 818.9 | 12.0 | 37.2 | 4.5 | 39 | 31 |
| BCI CX/LX/DX Reagents ... | | | | | | | | | | | | | | | | | | |
| All Reagent Manuf | 180.2 | 10.1 | 23.7 | 13.1 | 40 | 32 | 461.7 | 7.1 | 23.7 | 5.1 | 24 | 16 | 818.9 | 12.0 | 37.2 | 4.5 | 39 | 31 |