

## SAFE-SENSE GLOVES WERE TESTED USING ASTM STANDARDS\* FOR PERMEATION AGAINST 65 CHEMOTHERAPY DRUGS AND CHEMICALS

| TEST CHEMICAL                         | BREAKTHROUGH MINS | TEST CHEMICAL                 | BREAKTHROUGH MINS |
|---------------------------------------|-------------------|-------------------------------|-------------------|
| ACRYLAMIDE 40%                        | 133.3 (Avg)       | GEMCITABINE (38 mg/mL)        | >240              |
| ARSENIC TRIOXIDE (1 mg/mL)            | >240              | HYDROCHLORIC ACID 37%         | 71 (Avg)          |
| AZACITIDINE (VIDAZA) (25 mg/mL)       | >240              | IDARUBICIN (1 mg/mL)          | ≤240              |
| BENDAMUSTINE (5 mg/mL)                | >240              | IFOSFAMIDE (50 mg/mL)         | >240              |
| BENZALKONIUM CHLORIDE 50%             | >480              | IRINOTECAN (20 mg/mL)         | >240              |
| BLEOMYCIN SULFATE (15 mg/mL)          | ≤240              | ISOPROPYL ALCOHOL             | 27 (Avg)          |
| BORTEZOMIB (VELCADE) (1 mg/mL)        | >240              | MECHLORETHAMINE HCL (1 mg/mL) | >240              |
| BUSULFAN (6 mg/mL)                    | ≤240              | MELPHALAN (5 mg/mL)           | ≤240              |
| CARFILZOMIB (2 mg/mL)                 | >240              | MESNA (50 mg/mL)              | >240              |
| CARBOPLATIN (10 mg/mL)                | >240              | METHOTREXATE (25 mg/mL)       | ≤240              |
| CARMUSTINE (3.3 mg/mL)                | >13               | MITOMYCIN-C (0.5 mg/mL)       | ≤240              |
| CETUXIMAB (ERBITUX) (2 mg/mL)         | ≤240              | MITOXANTRONE (2 mg/mL)        | >240              |
| CHLORHEXIDINE GLUCONATE (4%)          | >480              | OXALIPLATIN (2 mg/mL)         | >240              |
| CHLOROQUINE – MALARIA DRUG (50 mg/mL) | >240              | PACILITAXEL (6 mg/mL)         | >240              |
| CIDEX OPA                             | 66.7 (Avg)        | PARAPLATIN (10 mg/mL)         | ≤240              |
| CISPLATIN (1 mg/mL)                   | ≤240              | PEMETREXED (25 mg/mL)         | >240              |
| CLADRIBINE (1 mg/mL)                  | >240              | RALTITREXED (0.5 mg/mL)       | >240              |
| CYCLOPHOSPHAMIDE (20 mg/mL)           | >240              | RETROVIR (10 mg/mL)           | ≤240              |
| CYCLOSPORINE A                        | ≤240              | RITUXIMAB (10 mg/mL)          | ≤240              |
| CYTARABINE HCL (100 mg/mL)            | ≤240              | SILVER NITRATE 0.5%           | >480              |
| CYTOVENE (10 mg/mL)                   | >240              | SODIUM HYDROXIDE 40%          | >480              |
| DACARBAZINE (10 mg/mL)                | ≤240              | SODIUM HYPOCHLORITE 13%       | >480              |
| DAUNORUBICIN HCL (5 mg/mL)            | ≤240              | TEMSIROLIMUS (25 mg/mL)       | >240              |
| DECITABINE (5 mg/mL)                  | >240              | THIOTEPA (10 mg/mL)           | >125.8            |
| DOCETAXEL (10 mg/mL)                  | ≤240              | TOPOTECAN HCL (1 mg/mL)       | ≤240              |
| DOXORUBICIN HCL (2 mg/mL)             | ≤240              | TRISENOX (1 mg/mL)            | ≤240              |
| EPIRUBICIN (ELLENCE) (2 mg/mL)        | ≤240              | TRICLOSAN (2 mg/mL)           | >240              |
| ETOPOSIDE (TOPOSAR) (20 mg/mL)        | >240              | VINBLASTINE (1 mg/mL)         | >240              |
| FENTANYL CITRATE INJECTION            | >240              | VINCRIStINE SULFATE (1 mg/mL) | >240              |
| FLUDARABINE (25 mg/mL)                | ≤240              | VINORELBINE (10 mg/mL)        | >240              |
| FLUOROURACIL (50 mg/mL OR 5 Flu)      | >240              | ZOLEDRONIC ACID (0.8 mg/mL)   | >240              |
| FULVESTRANT (50 mg/mL)                | >240              |                               |                   |

\*ASTM D6978-05 and ASTM F739 Test Methods

Testing performed and completed by: Akron Rubber Development Laboratory, Inc | 2887 Gilchrist Rd. | Akrom, Ohio 44305 | www.ardl.com