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# ADVIA Centaur XP Assays Overview

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# ADVIA Centaur® XP Assays Overview

| Disease State | Assay           | Specimen Types           | Sample Volume | Assay Range                                     | Time to First Result | On Board Stability | Tests per Kit | SMN      | Part Number | Calibration Interval | Calibrator Name | Accessories                                                          | IFU Reference               |
|---------------|-----------------|--------------------------|---------------|-------------------------------------------------|----------------------|--------------------|---------------|----------|-------------|----------------------|-----------------|----------------------------------------------------------------------|-----------------------------|
| Allergy       | Total IgE       | S                        | 30 µL         | 1.5–3000 IU/mL                                  | 18 min               | 28 days            | 50            | 10309985 | 06843687    | 28 days              | 80              | IgE Diluent                                                          | 10629879_EN Rev. N, 2014-08 |
|               |                 |                          |               |                                                 |                      |                    | 250           | 10309986 | 03359776    |                      |                 |                                                                      |                             |
| Anemia        | Ferritin        | S, P (EDTA, Heparinized) | 25 µL         | 0.5–1650 ng/mL (1–3630 pmol/L)                  | 18 min               | 28 days            | 50            | 10309968 | 07875728    | 28 days              | C               | Multi-Diluent 1                                                      | 10629858_EN Rev. M, 2011-07 |
|               |                 |                          |               |                                                 |                      |                    | 250           | 10309969 | 00495776    |                      |                 |                                                                      |                             |
| Anemia        | Folate          | S, RBC                   | 150 µL        | 0.35–24 ng/mL (0.79–54.36 nmol/L)               | 18 min               | 28 days            | 100           | 10310308 | 06367974    | 7 days               | FOL             | FOL Diluent, FOL DTT/Releasing Agent, Ancillary Probe Wash 1         | 10629859_EN Rev. R, 2011-07 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10325366 | 06891541    |                      |                 |                                                                      |                             |
| Anemia        | Vitamin B12     | S, P (EDTA, Heparinized) | 100 µL        | 45–2000 pg/mL (33–1476 pmol/L)                  | 18 min               | 28 days            | 100           | 10309970 | 07847260    | 28 days              | C               | VB12 Diluent, VB12 DTT/Releasing Agent, T3/T4/VB12 Ancillary Reagent | 10629913_EN Rev. P, 2011-03 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10330218 | 09544818    |                      |                 |                                                                      |                             |
| Bone          | Vitamin D Total | S, P (EDTA, Heparinized) | 20 µL         | 4.2–150 ng/mL (10.5–375 nmol/L)                 | 18 min               | 28 days            | 100           | 10699201 | 10699201    | 28 days              | VitD            | VitD Diluent, Wash 1                                                 | 10994902_EN Rev. A, 2014-08 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10699533 | 10699533    |                      |                 |                                                                      |                             |
| Cardiac       | BNP             | P (EDTA)                 | 100 µL        | < 2.0–5000 pg/mL (< 0.58–1445 pmol/L)           | 18 min               | 41.6 days          | 100           | 10309044 | 02816138    | 42 days              | BNP             | Multi-Diluent 1, Wash 1                                              | 10629823_EN Rev. P, 2011-07 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10309045 | 02816634    |                      |                 |                                                                      |                             |
| Cardiac       | CKMB            | S, P (Heparinized)       | 100 µL        | 0.18–300 ng/mL (0.0023–3.75 nmol/L)             | 18 min               | 28 days            | 100           | 10309982 | 00481201    | 28 days              | CKMB            | CKMB Diluent                                                         | 10629833_EN Rev. L, 2014-08 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10326496 | 07516647    |                      |                 |                                                                      |                             |
| Cardiac       | Myoglobin       | S, P (Heparinized)       | 10 µL         | 3–1000 ng/mL (µg/L)                             | 18 min               | 28 days            | 50            | 10310277 | 05336153    | 14 days              | U               | Multi-Diluent 10                                                     | 10629883_EN Rev. J, 2014-08 |
|               |                 |                          |               |                                                 |                      |                    | 250           | 10329242 | 09011232    |                      |                 |                                                                      |                             |
| Cardiac       | Tnl-Ultra™      | S, P (EDTA, Heparinized) | 100 µL        | 0.006–50 ng/mL (µg/L)                           | 18 min               | 28 days            | 100           | 10317708 | 02789602    | 28 days              | UL              | Multi-Diluent 11, Wash 1                                             | 10629900_EN Rev. K, 2013-06 |
|               |                 |                          |               |                                                 |                      |                    | 500           | 10317709 | 02790309    |                      |                 |                                                                      |                             |
| Diabetes      | C-Peptide       | S, U                     | 50 µL         | 0.05–30 ng/mL (serum)<br>0.50–300 ng/mL (urine) | 18 min               | 28 days            | 100           | 10310448 | 03649928    | 14 days              | CpS             | Multi-Diluent 10                                                     | 10629834_EN Rev. G, 2012-09 |
| Diabetes      | Insulin         | S                        | 25 µL         | 0.5–300 mU/L                                    | 18 min               | 21 days            | 100           | 10310439 | 02230141    | 14 days              | IRI             | IRI Diluent                                                          | 10629880_EN Rev. L, 2011-07 |

| Disease State | Assay              | Specimen Types                    | Sample Volume       | Assay Range                              | Time to First Result | On Board Stability | Tests per Kit | SMN      | Part Number | Calibration Interval | Calibrator Name | Accessories                                                                            | IFU Reference                  |
|---------------|--------------------|-----------------------------------|---------------------|------------------------------------------|----------------------|--------------------|---------------|----------|-------------|----------------------|-----------------|----------------------------------------------------------------------------------------|--------------------------------|
| Hepatitis/HIV | HAV IgM            | S, P (EDTA, Heparinized)          | 20 µL               | Qualitative                              | 58 min               | 41 days            | 100           | 10309083 | 05004126    | 28 days              | HAV IgM         | Multi-Diluent 2, Wash 1                                                                | 10629810_EN Rev. H, 2012-08    |
| Hepatitis/HIV | HAV Total          | S, P (EDTA, Heparinized)          | 20 µL               | 0-100 mIU/mL Qualitative                 | 58 min               | 41 days            | 100           | 10309522 | 07720961    | 14 days              | HAVT            | Ancillary Probe Wash 1, Wash 1                                                         | 10629865_EN Rev. E, 2011-05    |
| Hepatitis/HIV | Anti-HBs2          | S, P (EDTA, Heparinized)          | 100 µL              | 3.1–1000 mIU/mL Qualitative Quantitative | 18 min               | 90 days            | 200           | 10286268 | 04670661    | 42 days              | aHBs2           | Multi-Diluent 11, Wash 1                                                               | 10629819_EN Rev. E, 2013-05    |
| Hepatitis/HIV | HBc IgM            | S, P (EDTA, Heparinized)          | 15 µL               | 0.05–9.00 Index Qualitative              | 58 min               | 41 days            | 100           | 10308978 | 00504619    | 28 days              | HBc IgM         | Wash 1                                                                                 | 10629813_EN Rev. M, 2012-08    |
| Hepatitis/HIV | HBc Total          | S, P (EDTA, Heparinized)          | 50 µL               | 0.07–8.00 Index Qualitative              | 58 min               | 28 days            | 200           | 10309508 | 07566733    | 14 days              | HBcT            | Wash 1                                                                                 | 07572458 Rev. P, 2012-12       |
| Hepatitis/HIV | HBeAg              | S, P (EDTA, Heparinized)          | 100 µL              | 0.05–1000 Index Qualitative              | 58 min               | 60 days            | 50            | 10698639 | 10698639    | 30 days              | HBeAg           | Multi-Diluent 10, Ancillary Probe Wash 3, Wash 1                                       | 10698640 Rev. A, 2011-11       |
| Hepatitis/HIV | HBsAg              | S, P (EDTA, Heparinized, Citrate) | 100 µL              | 0.1–1000 Index Qualitative               | 29 min               | 41 days            | 200           | 10309507 | 03393362    | 21 days              | HBsAg           | Ancillary Probe Wash 1, two ReadyPak Ancillary Reagent Packs containing 25 mL per pack | 10629872_EN Rev. U, 2014-11    |
| Hepatitis/HIV | HBsAg Confirmatory | S, P (EDTA, Heparinized)          | 200 µL (2 x 100 µL) | Qualitative                              | 29 min               | 41 days            | 100           | 10309058 | 03393818    | 21 days              | HBsAg           | Multi-Diluent 2, Ancillary Probe Wash 1, Wash 1                                        | 10629870_EN Rev. P, 2013-02    |
| Hepatitis/HIV | HCV*               | S, P (EDTA, Heparinized)          | 10 µL               | 0.0–11.0 Index Qualitative               | 58 min               | 41 days            | 200           | 10309061 | 03438099    | 28 days              | HCV             | Wash 1                                                                                 | 10629875_EN Rev. T, 2013-02    |
| Hepatitis/HIV | eHIV 1/O/2*        | S, P (EDTA, Heparinized, ACD)     | 50 µL               | 0.05–50.00 Index Qualitative             | 58 min               | 28 days            | 200           | 10309022 | 01622429    | 14 days              | EHIV            | Wash 1                                                                                 | 10629851_EN_US Rev. G, 2011-11 |
| ISD           | Cyclosporine       | P (EDTA Whole Blood)              | 100 µL              | 30–1500 ng/mL (25–1247 nmol/L)           | 18 min               | 42 days            | 50            | 10335448 | 04564446    | 28 days              | CsA             | Multi-Diluent 12, CsA Pretreatment Reagent, Wash 1                                     | 10629836_EN Rev. J, 2014-08    |
| Metabolic     | Cortisol           | S, U                              | 20 µL               | 0.50–75 µg/dL (13.80–069 nmol/L)         | 18 min               | 10 days            | 50            | 10994924 | 10994924    | 10 days              | E               | Multi-Diluent 3, Urine Reconstitution Buffer                                           | 10994987_EN Rev. B, 2014-10    |
|               |                    |                                   |                     |                                          |                      |                    | 250           | 10994926 | 10994926    |                      |                 |                                                                                        |                                |
| Metabolic     | Homocysteine       | S, P (EDTA, Heparinized)          | 20 µL               | < 0.50–65 µmol/L                         | 18 min               | 28 days            | 100           | 10310374 | 05370300    | 14 days              | HCY             | HCY Diluent                                                                            | 10629877_EN Rev. H, 2011-07    |
|               |                    |                                   |                     |                                          |                      |                    | 500           | 10310375 | 09087913    |                      |                 |                                                                                        |                                |

| Disease State              | Assay                   | Specimen Types           | Sample Volume | Assay Range                          | Time to First Result | On Board Stability                      | Tests per Kit | SMN      | Part Number | Calibration Interval                    | Calibrator Name | Accessories                                                      | IFU Reference               |
|----------------------------|-------------------------|--------------------------|---------------|--------------------------------------|----------------------|-----------------------------------------|---------------|----------|-------------|-----------------------------------------|-----------------|------------------------------------------------------------------|-----------------------------|
| Oncology                   | AFP                     | S, AF                    | 10 µL         | 1.3–1000 ng/mL (1.08–830 IU/mL)      | 18 min               | 14 days/ 28 days                        | 100           | 10309979 | 03974780    | 28 days/ 14 days                        | D               | Multi-Diluent 2                                                  | 10629809_EN Rev. R, 2011-07 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10309980 | 03305838    |                                         |                 |                                                                  |                             |
| Oncology                   | BR (Assay for CA 27.29) | S                        | 25 µL         | 3.5–450 U/mL                         | 18 min               | High volume 7 days, low volume 28 days  | 50            | 10333349 | 02419937    | High volume 7 days, low volume 28 days  | G               | Multi-Diluent 1, BR Pretreatment Reagent, Ancillary Probe Wash 1 | 10630988_EN Rev. K, 2011-08 |
|                            |                         |                          |               |                                      |                      |                                         | 250           | 10334837 | 03896216    |                                         |                 |                                                                  |                             |
| Oncology                   | CA 15-3                 | S                        | 20 µL         | 0.50–200 U/mL                        | 58 min               | 28 days                                 | 100           | 10327620 | 08126338    | 28 days                                 | CA 15-3         | Multi-Diluent 1, Wash 1                                          | 10629827_EN Rev. G, 2012-10 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10312831 | 00128609    |                                         |                 |                                                                  |                             |
| Oncology                   | CA 19-9                 | S                        | 75 µL         | 1.2–700 U/mL                         | 47 min               | 28 days                                 | 50            | 10491379 | 10491379    | 28 days                                 | CA 19-9         | CA 19-9 Diluent, Wash 1                                          | 10629842_EN Rev. C, 2013-05 |
|                            |                         |                          |               |                                      |                      |                                         | 250           | 10491244 | 10491244    |                                         |                 |                                                                  |                             |
| Oncology                   | CA 125II                | S                        | 50 µL         | 2–600 U/mL                           | 47 min               | 28 days                                 | 100           | 10310443 | 09427226    | 28 days                                 | CA 125II        | Multi-Diluent 1                                                  | 10629826_EN Rev. J, 2013-01 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10315696 | 01678114    |                                         |                 |                                                                  |                             |
| Oncology                   | CEA                     | S                        | 50 µL         | 0.5–100 ng/mL (µg/L)                 | 18 min               | 14 days                                 | 100           | 10309977 | 00937450    | 21 days                                 | D               | CEA Diluent                                                      | 10629830_EN Rev. J, 2012-10 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10309978 | 09788458    |                                         |                 |                                                                  |                             |
| Oncology                   | Complexed PSA           | S                        | 35 µL         | 0.03–100 ng/mL (µg/L)                | 18 min               | 28 days                                 | 100           | 10310381 | 06684007    | 28 days                                 | Y               | Multi-Diluent 2, cPSA Pretreatment Reagent                       | 10629835_EN Rev. M, 2011-07 |
| Oncology                   | PSA                     | S                        | 35 µL         | 0.01–100 ng/mL (µg/L)                | 18 min               | 28 days                                 | 100           | 10310292 | 06574155    | 28 days                                 | Q               | Multi-Diluent 2                                                  | 10629889_EN Rev. P, 2011-07 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10310293 | 02676506    |                                         |                 |                                                                  |                             |
| Oncology                   | Serum HER-2/neu         | S                        | 20 µL         | 0.5–350 ng/mL                        | 18 min               | 41 days                                 | 50            | 10308994 | 00915031    | 14 days                                 | H2n             | Multi-Diluent 1                                                  | 10629878_EN Rev. F, 2011-07 |
| Reproductive Endocrinology | DHEAS                   | S, P (EDTA, Heparinized) | 25 µL         | 3–1500 µg/dL (0.08–40.75 µmol/L)     | 18 min               | 28 days                                 | 50            | 10282227 | 06489701    | 14 days                                 | DHEAS           | Multi-Diluent 1, Wash 1                                          | 10629838_EN Rev. D, 2013-05 |
| Reproductive Endocrinology | Enhanced Estradiol      | S, P (EDTA, Heparinized) | 80 µL         | 11.8–3000 pg/mL (43.6–11,010 pmol/L) | 18 min               | 42 days                                 | 100           | 10490889 | 10490889    | 21 days                                 | 30              | eE2 Diluent, Wash 1                                              | 10629847_EN Rev. D, 2011-08 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10491445 | 10491445    |                                         |                 |                                                                  |                             |
| Reproductive Endocrinology | FSH                     | S                        | 100 µL        | 0.3–200 mIU/mL (IU/L)                | 18 min               | High volume 14 days, low volume 28 days | 100           | 10309973 | 04912924    | High volume 28 days, low volume 14 days | B               | Multi-Diluent 1                                                  | 10629862_EN Rev. K, 2011-05 |
|                            |                         |                          |               |                                      |                      |                                         | 500           | 10309974 | 01360521    |                                         |                 |                                                                  |                             |

| Disease State              | Assay         | Specimen Types                    | Sample Volume | Assay Range                       | Time to First Result | On Board Stability                     | Tests per Kit | SMN      | Part Number | Calibration Interval                   | Calibrator Name | Accessories                             | IFU Reference               |
|----------------------------|---------------|-----------------------------------|---------------|-----------------------------------|----------------------|----------------------------------------|---------------|----------|-------------|----------------------------------------|-----------------|-----------------------------------------|-----------------------------|
| Reproductive Endocrinology | hCG Total     | S                                 | 50 µL         | 2.0–1000 mIU/mL (IU/L)            | 18 min               | 21 days                                | 50            | 10308984 | 00638631    | 28 days                                | B               | ThCG Diluent                            | 10634917_EN Rev. F, 2011-04 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10308985 | 00643953    |                                        |                 |                                         |                             |
| Reproductive Endocrinology | LH            | S                                 | 50 µL         | 0.07–200 mIU/mL (IU/L)            | 18 min               | 28 days                                | 60            | 10309971 | 01756298    | 28 days                                | B               | Multi-Diluent 1                         | 10629882_EN Rev. M, 2011-06 |
|                            |               |                                   |               |                                   |                      |                                        | 300           | 10309972 | 02212941    |                                        |                 |                                         |                             |
| Reproductive Endocrinology | Progesterone  | S                                 | 20 µL         | 0.21–60 ng/mL (0.67–190.8 nmol/L) | 18 min               | 28 days                                | 50            | 10310305 | 02382928    | 28 days                                | E               | Multi-Diluent 3, Ancillary Probe Wash 1 | 10629887_EN Rev. R, 2011-07 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10315522 | 01586287    |                                        |                 |                                         |                             |
| Reproductive Endocrinology | Prolactin     | S                                 | 25 µL         | 0.3–200 ng/mL (6.4–4240 µIU/mL)   | 18 min               | 28 days                                | 50            | 10309975 | 03278474    | 28 days                                | B               | Multi-Diluent 1                         | 10629888_EN Rev. P, 2011-07 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10309976 | 09505871    |                                        |                 |                                         |                             |
| Reproductive Endocrinology | SHBG          | S, P (Heparinized)                | 10 µL         | 1.6–180 nmol/L (0.15–17.1 µg/mL)  | 18 min               | 60 days                                | 50            | 10283087 | 06520781    | 35 days                                | SHBG            | Multi-Diluent 1, Wash 1                 | 10629894_EN Rev. C, 2013-04 |
| Reproductive Endocrinology | Testosterone  | S                                 | 15 µL         | 10–1500 ng/dL (0.35–52.1 nmol/L)  | 18 min               | High volume 7 days, low volume 28 days | 50            | 10309989 | 07207660    | High volume 16 days, low volume 7 days | E               | Multi-Diluent 3, Ancillary Probe Wash 1 | 10629910_EN Rev. T, 2014-02 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10322623 | 05476206    |                                        |                 |                                         |                             |
| TORCH                      | Rubella IgG   | S, P (EDTA, Heparinized)          | 10 µL         | 0.2–500 IU/mL                     | 29 min               | 28 days                                | 100           | 10310283 | 08666235    | 14 days                                | Rub G           | N/A                                     | 10629890_EN Rev. P, 2011-07 |
| TORCH                      | Rubella IgM   | S, P (EDTA, Heparinized)          | 20 µL         | 0.0–15.00 Index                   | 58 min               | 28 days                                | 50            | 10310285 | 02633319    | 14 days                                | Rub M           | Multi-Diluent 2, Wash 1                 | 10629892_EN Rev. P, 2011-07 |
| TORCH                      | Syphilis      | S, P (EDTA, Heparinized, Citrate) | 100 µL        | 0.1–45.0 Index                    | 29 min               | 60 days                                | 200           | 10492493 | 10492493    | 21 days                                | SYPH            | Ancillary Probe Wash 1, Wash 1          | 10632391_EN Rev. C, 2013-10 |
| TORCH                      | Toxo IgG      | S, P (EDTA, Heparinized)          | 10 µL         | 0.5–700 IU/mL                     | 58 min               | 28 days                                | 100           | 10310321 | 04520287    | 14 days                                | Toxo G          | Wash 1                                  | 10629903_EN Rev. V, 2013-02 |
| TORCH                      | Toxo IgM      | S, P (EDTA, Heparinized)          | 10 µL         | 0.10–40.00 Index                  | 58 min               | 28 days                                | 50            | 10310320 | 05303018    | 14 days                                | Toxo M          | Wash 1                                  | 10629905_EN Rev. P, 2013-04 |
| TDMs                       | Carbamazepine | S, P (EDTA, Heparinized)          | 15 µL         | 0.25–18 µg/mL (1.06–76.1 µmol/L)  | 18 min               | 28 days                                | 50            | 10322033 | 05162724    | 28 days                                | Z               | Multi-Diluent 5                         | 10629845_EN Rev. E, 2011-07 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10322035 | 05163003    |                                        |                 |                                         |                             |
| TDMs                       | Digitoxin     | S, P (Heparinized)                | 10 µL         | 1.5–80 ng/mL (2.0–104.6 nmol/L)   | 18 min               | 28 days                                | 50            | 10310301 | 08861968    | 7 days                                 | Z               | Multi-Diluent 5                         | 10629837_EN Rev. L, 2011-11 |
|                            |               |                                   |               |                                   |                      |                                        | 250           | 10329308 | 09046419    |                                        |                 |                                         |                             |

| Disease State | Assay         | Specimen Types              | Sample Volume | Assay Range                         | Time to First Result | On Board Stability                              | Tests per Kit | SMN      | Part Number | Calibration Interval                            | Calibrator Name | Accessories      | IFU Reference                  |
|---------------|---------------|-----------------------------|---------------|-------------------------------------|----------------------|-------------------------------------------------|---------------|----------|-------------|-------------------------------------------------|-----------------|------------------|--------------------------------|
| TDMs          | Digoxin       | S                           | 50 µL         | 0.1–5.0 ng/mL<br>(0.128–6.4 nmol/L) | 18 min               | High volume<br>3 days,<br>low volume<br>28 days | 50            | 10309981 | 06794163    | High volume<br>28 days,<br>low volume<br>3 days | B               | Multi-Diluent 4  | 10629839_EN<br>Rev. K, 2011-04 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10322129 | 05207094    |                                                 |                 |                  |                                |
| TDMs          | Gentamicin    | S, P<br>(EDTA, Heparinized) | 15 µL         | 0.17–12 µg/mL<br>(0.36–25.1 µmol/L) | 18 min               | 14 days                                         | 50            | 10322154 | 05223979    | 28 days                                         | GENT            | Multi-Diluent 7  | 10629848_EN<br>Rev. E, 2011-07 |
| TDMs          | Phenobarbital | S, P<br>(EDTA, Heparinized) | 10 µL         | 0.4–80 µg/mL<br>(1.72–344.8 µmol/L) | 18 min               | 14 days                                         | 50            | 10322090 | 05190841    | 28 days                                         | PHNB            | Multi-Diluent 5  | 10629853_EN<br>Rev. D, 2011-07 |
| TDMs          | Phenytoin     | S, P<br>(EDTA, Heparinized) | 10 µL         | 0.5–40 µg/mL<br>(1.98–158.4 µmol/L) | 18 min               | 28 days                                         | 50            | 10310328 | 06204560    | 28 days                                         | PHTN            | Multi-Diluent 5  | 10629886_EN<br>Rev. G, 2011-07 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10328805 | 08765276    |                                                 |                 |                  |                                |
| TDMs          | Theophylline  | S, P<br>(EDTA, Heparinized) | 20 µL         | 0.5–40 µg/mL<br>(2.8–222 µmol/L)    | 18 min               | 14 days                                         | 50            | 10310434 | 03009619    | 14 days                                         | 27              | Multi-Diluent 3  | 10629899_EN<br>Rev. H, 2011-07 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10328931 | 08838753    |                                                 |                 |                  |                                |
| TDMs          | Tobramycin    | S, P<br>(EDTA, Heparinized) | 50 µL         | 0.18–13 µg/mL<br>(0.39–27.8 µmol/L) | 18 min               | 14 days                                         | 50            | 10310331 | 03329524    | 7 days                                          | Z               | Multi-Diluent 5  | 10629902_EN<br>Rev. G, 2011-07 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10314174 | 00835186    |                                                 |                 |                  |                                |
| TDMs          | Valproic Acid | S, P<br>(EDTA, Heparinized) | 25 µL         | 1–150 µg/mL<br>(6.93–1039.5 µmol/L) | 18 min               | 14 days                                         | 50            | 10322215 | 05256877    | 14 days                                         | 28              | Multi-Diluent 5  | 10629857_EN<br>Rev. D, 2011-07 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10322218 | 05258292    |                                                 |                 |                  |                                |
| TDMs          | Vancomycin    | S, P<br>(EDTA, Heparinized) | 40 µL         | 0.67–90 µg/mL<br>(0.46–62 µmol/L)   | 18 min               | 14 days                                         | 50            | 10310300 | 05300450    | 14 days                                         | VANC            | Multi-Diluent 7  | 10629912_EN<br>Rev. G, 2011-07 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10323243 | 05808748    |                                                 |                 |                  |                                |
| Thyroid       | Anti-Tg       | S, P<br>(EDTA)              | 40 µL         | 15–500 U/mL                         | 18 min               | 28 days                                         | 100           | 10492398 | 10492398    | 14 days                                         | 1               | aTG Diluent      | 10630961_EN<br>Rev. A, 2011-06 |
|               |               |                             |               |                                     |                      |                                                 | 500           | 10492399 | 10492399    |                                                 |                 |                  |                                |
| Thyroid       | Anti-TPO      | S, P<br>(EDTA, Heparinized) | 30 µL         | 28–1300 U/mL                        | 18 min               | 28 days                                         | 100           | 10630886 | 10630886    | 14 days                                         | O               | aTPO Diluent     | 10630967_EN<br>Rev. A, 2011-06 |
|               |               |                             |               |                                     |                      |                                                 | 500           | 10630887 | 10630887    |                                                 |                 |                  |                                |
| Thyroid       | Free T3       | S                           | 50 µL         | 0.2–20 pg/mL<br>(0.3–30.8 pmol/L)   | 18 min               | 28 days                                         | 50            | 10310317 | 01131417    | 28 days                                         | A               | N/A              | 10629863_EN<br>Rev. K, 2014-02 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10310318 | 03154228    |                                                 |                 |                  |                                |
| Thyroid       | Free T4       | S, P<br>(EDTA, Heparinized) | 25 µL         | 0.1–12.0 ng/dL<br>(1.3–155 pmol/L)  | 18 min               | 28 days                                         | 50            | 10282218 | 06490092    | 7 days                                          | A               | N/A              | 10629864_EN<br>Rev. F, 2014-02 |
|               |               |                             |               |                                     |                      |                                                 | 250           | 10282219 | 06490106    |                                                 |                 |                  |                                |
| Thyroid       | Intact PTH    | S, P<br>(EDTA)              | 200 µL        | 6.3–1900 pg/mL<br>(0.67–201 pmol/L) | 18 min               | 28 days                                         | 100           | 10492368 | 10492368    | 14 days                                         | iPTH            | Multi-Diluent 11 | 10699545_EN<br>Rev. C, 2014-02 |
|               |               |                             |               |                                     |                      |                                                 | 500           | 10492369 | 10492369    |                                                 |                 |                  |                                |

| Disease State | Assay      | Specimen Types              | Sample Volume | Assay Range                                                   | Time to First Result | On Board Stability | Tests per Kit | SMN      | Part Number | Calibration Interval | Calibrator Name | Accessories                                  | IFU Reference                  |
|---------------|------------|-----------------------------|---------------|---------------------------------------------------------------|----------------------|--------------------|---------------|----------|-------------|----------------------|-----------------|----------------------------------------------|--------------------------------|
| Thyroid       | T3         | S                           | 50 µL         | 0.1–8 ng/mL<br>(0.15–12.3 nmol/L)                             | 18 min               | 28 days            | 80            | 10285733 | 04779671    | 28 days              | A               | T3 Diluent, T3/T4/<br>VB12 Ancillary Reagent | 10629854_EN<br>Rev. E, 2014-02 |
|               |            |                             |               |                                                               |                      |                    | 400           | 10285732 | 04779663    |                      |                 |                                              |                                |
| Thyroid       | T4         | S                           | 25 µL         | 0.3–30 µg/dL<br>(3.9–387 nmol/L)                              | 18 min               | 4 days/<br>28 days | 100           | 10309960 | 08074354    | 28 days/<br>4 days   | A               | T4 Diluent, T3/T4/<br>VB12 Ancillary Reagent | 10629896_EN<br>Rev. N, 2014-02 |
|               |            |                             |               |                                                               |                      |                    | 500           | 10309961 | 09236439    |                      |                 |                                              |                                |
| Thyroid       | TSH        | S                           | 200 µL        | 0.010–150 µIU/mL<br>(mIU/L)                                   | 18 min               | 21 days            | 100           | 10309958 | 04911359    | 28 days              | B               | Multi-Diluent 1                              | 10629907_EN<br>Rev. N, 2011-07 |
|               |            |                             |               |                                                               |                      |                    | 500           | 10309959 | 08700387    |                      |                 |                                              |                                |
| Thyroid       | TSH3-Ultra | S, P<br>(EDTA, Heparinized) | 100 µL        | 0.008–150 µIU/mL<br>(mIU/L)                                   | 18 min               | 60 days            | 100           | 10282378 | 06491072    | 14 days              | TSH3-Ultra      | Multi-Diluent 1,<br>Wash 1                   | 10629909_EN<br>Rev. F, 2012-11 |
|               |            |                             |               |                                                               |                      |                    | 500           | 10282379 | 06491080    |                      |                 |                                              |                                |
| Thyroid       | TUp        | S                           | 20 µL         | T Uptake Ratio<br>output:<br>0.37–1.74<br>(11.1–52.2% uptake) | 18 min               | 4 days             | 50            | 10309966 | 08184524    | 28 days              | A               | N/A                                          | 10629911_EN<br>Rev. H, 2011-03 |
|               |            |                             |               |                                                               |                      |                    | 250           | 10309967 | 01025994    |                      |                 |                                              |                                |

\*The ADVIA Centaur HCV and HIV assays are developed, manufactured, and sold by Siemens for Ortho-Clinical Diagnostics, Inc.

AF: Amniotic Fluid

P: Plasma

RBC: Red Blood Cells

S: Serum

U: Urine

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**Global Siemens Headquarters**

Siemens AG  
Wittelsbacherplatz 2  
80333 Muenchen  
Germany

**Global Siemens Healthcare  
Headquarters**

Siemens AG, Healthcare  
Henkestrasse 127  
91052 Erlangen  
Germany  
Telephone: +49 9131 84-0  
[www.siemens.com/healthcare](http://www.siemens.com/healthcare)

**Global Division**

Siemens Healthcare Diagnostics Inc.  
511 Benedict Avenue  
Tarrytown, NY 10591-5005  
USA  
[www.siemens.com/diagnostics](http://www.siemens.com/diagnostics)