



9/c

Letter No: AIIMS/Deo/Bio/2026/Aug/ 451

Date: 17-08-2026

### Call for Objection

Subject: Inviting comments/ objection, if any before declaring proprietary article for procurement of **“Large throughput Dry Chemistry Fully Automated integrated system (Chemistry & immunoassay) lab on Reagent Rental Basis for period of 05 years”** for Department of Biochemistry AIIMS Deoghar.

Biochemistry Department, AIIMS Deoghar has to procure **“Large throughput Dry Chemistry Fully Automated integrated system (Chemistry & immunoassay) lab on Reagent Rental Basis for period of 05 years”** through Proprietary Article basis.

The proposal has been submitted by M/s Ortho Clinical Diagnostics India Pvt. Ltd., having its registered office at 403, Leela Business park, Andheri Kurla Road, Andheri East Mumbai – 400059, India, which is the exclusive marketer in India for Ortho Clinical Diagnostics, Inc., USA the legal manufacturer of clinical diagnostic equipment namely VITROS 4600 Chemistry System, VITROS 350 Chemistry System, and VITROS 5600 / VITROS XT 7600 Integrated Systems. The product is proprietary to Ortho Clinical Diagnostics, Inc., USA, and the Proprietary Article Certificate has been attached and uploaded on the Institute website.

The above documents are being uploaded for open information to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 21 days from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in Annexure – I, if any Firm claiming suitability of their product with respect to specification mentioned.

The comment should be sent to the office of Procurement Cell (Room No. 30), Academic building at AIIMS Deoghar in a sealed envelope with above reference from the date of uploading on institutional website, failing which it will be presumed that any other manufacturer/Vendor is having no offer and case will be decided on merits.

Head of Department  
Department of Biochemistry  
AIIMS Deoghar

प्रो. (डॉ.) वनिता लाल/Prof. (Dr.) Vanita Lal  
आचार्य एवं विभागाध्यक्ष/Professor & Head  
Department of Biochemistry  
All India Institute of Medical Sciences, Deoghar  
अखिल भारतीय आयुर्विज्ञान संस्थान, देवघर

(to be attached with P-2 form for Proprietary items)

AIIMS Deoghar

## PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items (Reagents & Consumables for Dry Chemistry System (Vitos 5600)) required in the P-2 form should be purchased from M/s. Ortho clinical Diagnostics India Pvt Ltd To the best of my knowledge M/s. Ortho clinical Diagnostics, Inc. USA are the sole manufacturer/agents of the sole manufacturers M/s. Ortho Clinical Diagnostics (Vitos 5600)

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-  
 - Dry Slide Technology is available in other companies with high throughput  
 - Quality of water often interferes with the test results hence dry technology is best suited

Anisban Ganguly  
 (Sign of Indenter)

Dated 18/6/2024

Designation

Associate Professor  
Biochemistry

Department

19/6/2024  
Head of Dept

Prac. AIIMS D  
- eoghar

Recommendation:

प्रो. (डॉ.) वनिता लाल/Prof. (Dr.) Vanita Lal  
 आचार्य एवं विभागाध्यक्ष/Professor & Head  
 Department of Biochemistry  
 All India Institute of Medical Sciences, Deoghar  
 अखिल भारतीय आयुर्विज्ञान संस्थान, देवघर

Signature of Head of Department/Section

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

4/c1

**Technical Specifications for Large throughput Dry Chemistry Fully Automated integrated system (Chemistry & immunoassays) on Reagent Rental Basis**

**Technical Specifications:**

1. Analytical system should be Fully automated, closed, discrete, multi-channel, random-access, integrated (clinical chemistry and Immunoassay) System with a throughput more than 800 tests per hour for biochemistry & Minimum 185 tests per hour for immunoassay with a capability to be connected to total lab automation system. Minimum 2 high-end integrated systems should be available at any point of time.
2. **Technology: Micro slide (DRY CHEMISTRY SYSTEM) for routine chemistry and micro tip technology for immunoassay**
3. The complete system should be the latest on the production line, certified by ISO, UL, USFDA and European CE with 4 digit notified body number. Suo moto upgradation of any new technology must be undertaken by the supplier free of cost. No refurbished equipment will be accepted.
4. Analytical principles should include Colorimetry (Endpoint, rate, fixed point), Potentiometry (Direct ISEs), Immuno-rate, Turbidimetric & Enhanced Chemiluminescence for immuno-assay.
5. Test menu should include all the routinely done clinical biochemistry parameters including general chemistry, Diabetes, profile for Anemia, renal, liver panel tests, Lipids, calcium, electrolytes (Na, K, Cl, lithium), enzymes as ALT, AST, ALP, amylase, Lipase, CK-Nac, CK-MB, Autoimmune, Cardiac, Drugs of Abuse, Inflammatory, Toxicology, HbA1c, Therapeutic Drug Monitoring, Specialty parameters, hormones, vitamins, tumour markers, immunoglobulins and urinary and other body fluid parameters which can be modified.
6. Onboard Test Capacity: Should have minimum of 145 reagent positions, Minimum 100 for Chemistry & 30 for Immuno-assays.
7. The instrument should have facility for variable incubation for different parameters as per test protocol.
8. Should have facility to replenish reagents and consumables without interrupting system operation.
9. It should use disposable tips for sample aspiration & dispensing to eliminate carryover & cross contamination for both chemistry and Immunoassay.
10. Electrolyte (Na, K, Cl) should be based on Direct ISE method and should not use fixed electrode for measurement.
11. Should have provision for STAT sample analysis.



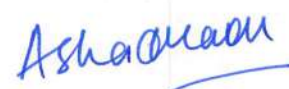
Asha Chauhan

12. Should be compatible for Serum, plasma, urine, whole blood, and other body fluids sample such as Pleural, peritoneal fluid, CSF, and synovial fluid.
13. Should be able to use sample volume of 2 - 30  $\mu$ L
14. Sample probe should have liquid level sensor, sample clot detection and crash prevention and washing facility.
15. Should have an automated sample quality analysis system for sample viscosity, Lipemia, hemolysis, icterus indices and clot and bubbles for both chemistry and Immunoassay without affecting the throughput of system.
16. Sample Capacity: 80 samples in Universal Sample Tray and should be able to use multiple tubes of different sizes.
17. Sample Trays must accommodate 5mL, 7mL, 10mL primary and secondary collection tubes, 1.5mL micro-collection containers in micro-sample cups and 0.5mL and 2.0mL cups.
18. Reagents: Microslides for chemistry and No mixing or reconstitution should be required for immunoassay reagent packs, should have onboard stability of minimum 50 days, and should have facility to replenish reagents without interruption.
19. Should have the inbuilt refrigeration system with controlled temperature (2°C to 8°C) and humidity for reagent storage to maintain the stability of reagents on board.
20. Should have an inbuilt bar code reading facility for both samples and reagents.
21. The system must have the facility for real time reagent tracking and management with data regarding reagent lot number, expiry date, number of tests utilized (utilized for calibration, QC, patient results, repeat tests) and available.
22. The system must facilitate inventory management by providing average consumption of reagents in a specific time duration.
23. Should have facility for positive sample identification, real time test requisition downloading from host.
24. Clinical chemistry assays should be stable up to lot change with random-access calibration, Bar-coded calibrators Clinical Chemistry assays and should have minimum 22 days Calibration stability for all immune-assay parameters.
25. Certificate of Traceability for calibrators, traceable to national/international reference Standards to be submitted by the vendor.
26. Should have in-built facility for Quality control data analysis such as Westgard rules, Twin Plot and Levey Jennings graphs, auto QC, cooled QC positions and Six sigma.



Asha Chauhan

27. The system should have a facility for automated pre and post auto dilution of samples with ratio of 3 to 100 times.
28. Should have facility for automatic Rerun, Repeat and reflex testing.
29. System Startup: 24-hour ready mode, No manual primes, purges, washes or tubing maintenance.
30. Should have facility for Uni- and bi-directional LIS interfacing And HMIS interfacing. Autovalidation software and middle ware will be provided at no extra cost to the institute.
31. Requisite number of compatible 27" all in one computer (1) with latest processor and motherboard, colored touch monitor, 1 TB hard drive, CD/DVD drive, 16 GB SSD memory, Windows XP\*/ , compatible OS with existing HIMS and LIS with Heavy duty laser printer (2) should be provided.
32. The system should have process monitoring software to monitor every step during the process and give report for every test performed. Should have facility for complete backup of the database for calibration, control and patient sample results. At least 5,000 patient results storage. There should be provision to upgrade the number or quantity and quality of analysers to maintain the turn around time depending on the workload at no extra cost to the institute.
33. Operating temperature: 15°–30°C / 59°–86°F & Electrical requirement 220–240 V AC – 50 Hz.
34. Suitable UPS with backup minimum for 1 hour should be provided.
35. Should have no or minimum requirement of water.
36. Should provide a PM kit and necessary accessories along with equipment.
37. Should provide reagents, calibrators, third party controls and consumables required for initial installation and validation of all the parameters.
38. The calibrators, consumables (disposable tips, cuvettes), electrodes, and any accessories required by the analyzer should be provided free of cost during the entire tenure of contract. The storage including -20 degrees Celsius deep refrigerators should be provided to accommodate the dry chemistry reagents and consumables accordingly at no extra cost.
39. All Chemistry Reagents should be US FDA approved.
40. Should be compatible for transport of specimens from conveyor belt, into and from the system at a later stage.
41. Operator manual, instructions for use and on CD to be provided.



4/12/24

42. Should provide Air conditioner – 02 No. or more for the maintenance of ambient temperature and humidity required for maintenance of equipment and reagents stability and look after the maintenance during the contract tenure.
43. Should provide Certificate of instrument manufacture date and place of manufacturing facility.
44. Maintenance: Complete periodic maintenance and replacement of spares of analyzer system, and supporting equipment (computer, AC, Water purifier, UPS, peripherals, centrifuges as required depending on workload, refrigerators for the storage of reagents etc.) at no extra cost. All consumables and spares such as ISE electrodes, tubings, cuvettes, lamp, filters etc. which needs to be replaced as a part of periodic maintenance of the supplied equipment including UPS and water purification system must be supplied by the bidder at no extra cost.
45. The company shall upkeep the equipment for 365 days a year. The company shall maintain the instrument with absolute zero downtime so that the entire workload should be completed with the same throughput.
46. If the situation warrants / delay in availability of equipment due to delay in service or maintenance, a back-up of another analyzer which can work with the same reagents should be provided by the vendor under the same terms & conditions and maintaining the same turnaround time.
47. Where the institution purchases reagents more than Indian Rupees two crores in a year, company agrees to place and install total laboratory automation system (including but not limited to sample conveyor tracks, decapper, sealers, etc.) at no additional cost to institution.
48. Technical Support will be provided on site for 6 months from the date of installation to ensure proper training and handholding of laboratory technologist/operator for smooth function of the analyzer. A Biomedical engineer will be present permanently in station to attend trouble shooting with relation to track system and overall analytical system from the company's end at no extra cost to the institute. Provision should be made to have breakdown time of not more than 3 hours.
49. Analyzer can be taken back if the institute is dissatisfied about the performance of the analyzer and service of the company or not use it in regular basis within 30 days' notice period after mutual discussion with the competent authority of the institution.
50. The vendor should provide all the facilities / accessories / software for integration into LIS, HMIS as and when it materializes at AIIMS Deoghar.
51. The prices of the reagents will be quoted in the annexure and will be kept constant for the next 5 years
52. The installation should be available in other Institutes of National Importance



Asha Chauhan

3/C1

**Proprietary Certificate****To Whom So Ever It May Concern,**

This is to certify that Ortho Clinical Diagnostics Inc., USA is manufacturer of Integrated Clinical Chemistry Analyzer based on Dry Chemistry Technology which is proprietary item of Ortho-Clinical Diagnostics Inc., USA. Below listed product is imported by Ortho Clinical Diagnostics India Private Limited to market and supply it throughout India.

| Product Code | Product Description            |
|--------------|--------------------------------|
| 6802413      | VITROS® 5600 Integrated System |

VITROS® 5600 Integrated System offers five proprietary technologies:

1. **VITROS® MicroSlide Technology** offers an entire integrated test environment on a thin piece of film. Spreading, masking, scavenger, and reagent layers are discretely combined on one postage-stamp-sized slide to produce first-class precision and accuracy. When plasma, serum, urine, or cerebrospinal fluid come into contact with these dry chemical layers, a spectral reaction occurs, which can be measured by the system. This layered dry slide technology enables separate reaction domains—maximizing each step for exceptional assay performance.
2. **VITROS® MicroTip Technology** utilizes single-use disposable tips and closed reagent packs to eliminate the risk of sample carryover and reagent-to-reagent contamination, and to extend onboard reagent stability. It requires no drains, plumbing, fixed probes, or mixing assemblies to perform therapeutic and abused drug testing, specific proteins, and user-defined applications.
3. **VITROS® MicroWell Technology**, which maximizes binding capacities with a unique coating process. Enhanced Chemiluminesce Detection Technology is a component of MicroWell Technology that provides wide dynamic ranges and exceptional immunoassay precision and accuracy across multiple disease states.
4. **VITROS® Microsensor Technology**, which utilizes the VITROS MicroSensor™ system to perform automated semi-quantitative sample quality index determinations on serum, plasma, and cerebrospinal fluid samples. The MicroSensor™ feature is intended to assist laboratory personnel in assessing the suitability of a patient sample for use on the VITROS 5600 Integrated System. The optical absorbance from 400-800 nm is automatically read and recorded for each sample. Multi-variant analysis of the spectral data provides estimates of the hemolysis, icterus, and turbidity indices in the sample.
5. **VITROS® Intellicheck® Technology**, which is Integrated Process Control, and offers unique technologies that perform, monitor, and verify diagnostic checks throughout sample processing, assay processing, and reporting results. IntelliReport™, a component of Intellicheck® Technology, reports real-time status of every result, assures the integrity of every result, and serves as an important record for result quality.

Below products are proprietary products of Ortho Clinical Diagnostics, can be used on VITROS 5600 Integrated system.

| Sr. No.         | Product Code | Product Description                                           | Pack Size |
|-----------------|--------------|---------------------------------------------------------------|-----------|
| <b>Reagents</b> |              |                                                               |           |
| 1               | 6905558      | VITROS Immunodiagnostic Products B•R•A•H•M•S PCT Reagent Pack | 100 wells |
| 2               | 6844436      | VITROS Immunodiagnostic Products hs Troponin I Reagent Pack   | 100 Tests |
| 3               | 1453489      | VITROS Immunodiagnostic Products B12 Reagent Pack             | 100 wells |
| 4               | 1142561      | VITROS Immunodiagnostic Products B12/Folate Reagent Pack 3    | 200 wells |
| 5               | 8356636      | VITROS Immunodiagnostic Products Ferritin Reagent Pack        | 100 wells |
| 6               | 1513266      | VITROS Immunodiagnostic Products Folate Reagent Pack          | 100 wells |
| 7               | 1896836      | VITROS Immunodiagnostic Products CK-MB Reagent Pack           | 100 wells |
| 8               | 6801042      | VITROS Immunodiagnostic Products Myoglobin Reagent Pack       | 100 wells |
| 9               | 6802301      | VITROS Immunodiagnostic Products Troponin I ES Reagent Pack   | 100 wells |
| 10              | 6801827      | VITROS Immunodiagnostic Products CMV IgG Reagent Pack         | 100 wells |
| 11              | 6801830      | VITROS Immunodiagnostic Products CMV IgM Reagent Pack         | 100 wells |
| 12              | 1074053      | VITROS Immunodiagnostic Products Cortisol Reagent Pack        | 100 wells |
| 13              | 1315589      | VITROS Immunodiagnostic Products Free T3 Reagent Pack         | 100 wells |
| 14              | 1387000      | VITROS Immunodiagnostic Products Free T4 Reagent Pack         | 100 wells |
| 15              | 8450124      | VITROS Immunodiagnostic Products Anti-HAV IgM Reagent Pack    | 100 Tests |
| 16              | 6801461      | VITROS Immunodiagnostic Products Anti-HAV Total Reagent Pack  | 100 Tests |
| 17              | 6802892      | VITROS Immunodiagnostic Products Intact PTH Reagent Pack      | 100 wells |
| 18              | 6802156      | VITROS Immunodiagnostic Products NT-proBNP Reagent Pack       | 100 wells |
| 19              | 6800030      | VITROS Immunodiagnostic Products NTx Reagent Pack             | 100 wells |
| 20              | 1920115      | VITROS Immunodiagnostic Products CEA Reagent Pack             | 100 Wells |
| 21              | 6800038      | VITROS Immunodiagnostic Products CA 125 II Reagent Pack       | 100 wells |

|    |         |                                                                     |           |
|----|---------|---------------------------------------------------------------------|-----------|
| 22 | 6800039 | VITROS Immunodiagnostic Products CA 15-3 Reagent Pack               | 100 wells |
| 23 | 6800040 | VITROS Immunodiagnostic Products CA 19-9 Reagent Pack               | 100 Wells |
| 24 | 6842845 | VITROS Immunodiagnostic Products Free PSA Reagent Pack              | 100 wells |
| 25 | 6842844 | VITROS Immunodiagnostic Products Total PSA II Reagent Pack          | 100 wells |
| 26 | 1925551 | VITROS Immunodiagnostic Products AFP Reagent Pack                   | 100 wells |
| 27 | 8552630 | VITROS Immunodiagnostic Products Estradiol Reagent Pack             | 100 wells |
| 28 | 1931922 | VITROS Immunodiagnostic Products FSH Reagent Pack                   | 100 wells |
| 29 | 1350198 | VITROS Immunodiagnostic Products LH Reagent Pack                    | 100 wells |
| 30 | 1938570 | VITROS Immunodiagnostic Products Progesterone Reagent Pack          | 100 wells |
| 31 | 1849793 | VITROS Immunodiagnostic Products Prolactin Reagent Pack             | 100 wells |
| 32 | 1435205 | VITROS Immunodiagnostic Products Testosterone Reagent Pack          | 100 wells |
| 33 | 6802220 | VITROS Immunodiagnostic Products Total $\beta$ -hCG II Reagent Pack | 100 wells |
| 34 | 1484427 | VITROS Immunodiagnostic Products Rubella IgM Reagent Pack           | 100 wells |
| 35 | 8536195 | VITROS Immunodiagnostic Products Rubella IgG Reagent Pack           | 100 wells |
| 36 | 6842803 | VITROS Immunodiagnostic Products Syphilis TPA Reagent Pack          | 100 wells |
| 37 | 1322528 | VITROS Immunodiagnostic Products Total T3 Reagent Pack              | 100 wells |
| 38 | 8744468 | VITROS Immunodiagnostic Products Total T4 Reagent Pack              | 100 wells |
| 39 | 1912997 | VITROS Immunodiagnostic Products TSH Reagent Pack                   | 100 wells |
| 40 | 8091399 | VITROS Immunodiagnostic Products Toxoplasma IgG Reagent Pack        | 100 wells |
| 41 | 8669335 | VITROS Immunodiagnostic Products Toxoplasma IgM Reagent Pack        | 100 wells |
| 42 | 6842894 | VITROS Immunodiagnostic Products 25-OH Vitamin D Reagent Pack       | 100 wells |
| 43 | 1471481 | VITROS Immunodiagnostic Products T3 Uptake Reagent Pack             | 100 Tests |
| 44 | 1107804 | VITROS Immunodiagnostic Products Red Cell Folate Pack               | 50 Tests  |
| 45 | 6844411 | VITROS Immunodiagnostic Products NephroCheck Test Reagent Pack      | 100 Tests |

3/10/14

|    |         |                                                              |                       |
|----|---------|--------------------------------------------------------------|-----------------------|
| 46 | 6844425 | VITROS Immunodiagnostic Products Insulin Reagent Pack        | 100 Tests             |
| 47 | 8496812 | VITROS Immunodiagnostic Products Anti-HBc Reagent Pack       | 100 wells             |
| 48 | 8577413 | VITROS Immunodiagnostic Products Anti-HBc IgM Reagent Pack   | 100 wells             |
| 49 | 8864860 | VITROS Immunodiagnostic Products Anti-HBe Reagent Pack       | 100 wells             |
| 50 | 8211880 | VITROS Immunodiagnostic Products HBeAg Reagent Pack          | 100 wells             |
| 51 | 1787753 | VITROS Immunodiagnostic Products Anti-HBs Reagent Pack       | 100 wells             |
| 52 | 6802131 | VITROS Immunodiagnostic Products HBsAg ES Reagent Pack       | 100 Tests             |
| 53 | 6802133 | VITROS Immunodiagnostic Products HBsAg ES Confirmatory Kit   | 100 wells             |
| 54 | 1318450 | VITROS Immunodiagnostic Products Anti-HCV Reagent Pack       | 100 wells             |
| 55 | 1241850 | VITROS Immunodiagnostic Products Anti-HIV 1 + 2 Reagent Pack | 100 Tests             |
| 56 | 6842779 | VITROS Immunodiagnostic Products HIV Combo Reagent Pack      | 100 wells             |
| 57 | 6844423 | VITROS Immunodiagnostic Products C-peptide Reagent Pack      | 100 Tests             |
| 58 | 6844452 | VITROS Immunodiagnostic Products NT-proBNP II Reagent Pack   | 100 Tests             |
| 59 | 6900446 | VITROS Immunodiagnostic Products Anti-HTLV I/II Reagent Pack | 100 Test              |
| 60 | 6199971 | VITROS Immunodiagnostic Products IL 6 Reagent                | 100 Test              |
| 61 | 6905559 | VITROS Immunodiagnostic Products B•R•A•H•M•S PCT Calibrators | 2 levels/1 ml vials   |
| 62 | 6844437 | VITROS Immunodiagnostic Products hs Troponin I Calibrator    | 3 vials (1 per level) |

| Calibrator |              |                                                       |                              |
|------------|--------------|-------------------------------------------------------|------------------------------|
| Sr. No.    | Product Code | Product Description                                   | Pack Size                    |
| 63         | 1540525      | VITROS Immunodiagnostic Products B12 Calibrators      | 3 levels/1set                |
| 64         | 1158864      | VITROS Immunodiagnostic Products Ferritin Calibrators | 3 levels/3 sets freeze dried |
| 65         | 1311075      | VITROS Immunodiagnostic Products Folate Calibrators   | 3 levels/1set Liquid         |
| 66         | 1286293      | VITROS Immunodiagnostic Products CK-MB Calibrators    | 3 levels/3 sets freeze dried |

|    |         |                                                            |                              |
|----|---------|------------------------------------------------------------|------------------------------|
| 67 | 6801043 | VITROS Immunodiagnostic Products Myoglobin Calibrators     | 3 levels/1 set               |
| 68 | 6802302 | VITROS Immunodiagnostic Products Troponin I ES Calibrators | 3 levels/1 set               |
| 69 | 6801828 | VITROS Immunodiagnostic Products CMV IgG Calibrators       | 2 levels, 1 vial each        |
| 70 | 6801831 | VITROS Immunodiagnostic Products CMV IgM Calibrator        | 1 level                      |
| 71 | 1681543 | VITROS Immunodiagnostic Products Cortisol Calibrators      | 3 levels/3 sets freeze dried |
| 72 | 1112820 | VITROS Immunodiagnostic Products Free T3 Calibrators       | 3 levels/3 sets freeze dried |
| 73 | 1728872 | VITROS Immunodiagnostic Products Free T4 Calibrators       | 3 levels/3 sets freeze dried |
| 74 | 1372101 | VITROS Immunodiagnostic Products Anti-HAV IgM Calibrator   | 1 level/1 set liquid         |
| 75 | 1421932 | VITROS Immunodiagnostic Products HBsAg Calibrators         | 1 level/ 1 set               |
| 76 | 6801462 | VITROS Immunodiagnostic Products Anti-HAV Total Calibrator | 1 vial                       |
| 77 | 6802893 | VITROS Immunodiagnostic Products Intact PTH Calibrators    | 3 levels/1 set               |
| 78 | 6802157 | VITROS Immunodiagnostic Products NT-proBNP Calibrators     | 3 levels/1 set               |
| 79 | 6800031 | VITROS Immunodiagnostic Products NTx Calibrators           | 3 levels/1 set Liquid        |
| 80 | 6800034 | VITROS Immunodiagnostic Products CA 125 II Calibrators     | 3 levels/1 set Liquid        |
| 81 | 6800033 | VITROS Immunodiagnostic Products CA 15-3 Calibrators       | 3 levels/1 set Liquid        |
| 82 | 6800035 | VITROS Immunodiagnostic Products CA 19-9 Calibrators       | 3 levels/1 set Liquid        |
| 83 | 1062306 | VITROS Immunodiagnostic Products CEA Calibrators           | 3 levels/1 set Liquid        |
| 84 | 6842847 | VITROS Immunodiagnostic Products Free PSA Calibrators      | 3 levels/1 set Liquid        |
| 85 | 6842849 | VITROS Immunodiagnostic Products Total PSA II Calibrators  | 3 levels/1 set Liquid        |
| 86 | 1515154 | VITROS Immunodiagnostic Products AFP Calibrators           | 3 levels/1 set liquid        |
| 87 | 1318930 | VITROS Immunodiagnostic Products Estradiol Calibrators     | 3 levels/1 set freeze dried  |

|     |         |                                                                    |                              |
|-----|---------|--------------------------------------------------------------------|------------------------------|
| 88  | 1901263 | VITROS Immunodiagnostic Products FSH Calibrators                   | 2 levels/1 set liquid        |
| 89  | 1090133 | VITROS Immunodiagnostic Products LH Calibrators                    | 2 levels/1 set liquid        |
| 90  | 8254898 | VITROS Immunodiagnostic Products Progesterone Calibrators          | 3 sets of 3 Calibrators      |
| 91  | 1113596 | VITROS Immunodiagnostic Products Prolactin Calibrators             | 2 levels/3 sets freeze dried |
| 92  | 1306026 | VITROS Immunodiagnostic Products Testosterone Calibrators          | 3 levels/1 set liquid        |
| 93  | 6802221 | VITROS Immunodiagnostic Products Total $\beta$ -hCG II Calibrators | 2 levels/3 sets freeze dried |
| 94  | 8017600 | VITROS Immunodiagnostic Products Rubella IgM Calibrator            | 1 level                      |
| 95  | 8209074 | VITROS Immunodiagnostic Products Rubella IgG Calibrators           | 3 levels, 1 vial each        |
| 96  | 6842804 | VITROS Immunodiagnostic Products Syphilis TPA Calibrator           | 1 level/ 1 set               |
| 97  | 1614965 | VITROS Immunodiagnostic Products Total T3 Calibrators              | 3 levels/1 set liquid        |
| 98  | 1393396 | VITROS Immunodiagnostic Products Total T4 Calibrators              | 3 levels/1 set liquid        |
| 99  | 1487289 | VITROS Immunodiagnostic Products TSH Calibrators                   | 3 levels/1 set liquid        |
| 100 | 8254989 | VITROS Immunodiagnostic Products Progesterone Calibrators          | 2 levels/1 set liquid        |
| 101 | 1893312 | VITROS Immunodiagnostic Products Toxoplasma IgG Calibrators        | 2 levels, 1 vial each        |
| 102 | 1120492 | VITROS Immunodiagnostic Products Toxoplasma IgM Calibrator         | 1 level                      |
| 103 | 6842893 | VITROS Immunodiagnostic Products 25-OH Vitamin D Calibrators       | 3 levels/1 set               |
| 104 | 1209733 | VITROS Immunodiagnostic Products T3 Uptake Calibrators             | 3 sets of each of 2 vials    |
| 105 | 6844412 | VITROS Immunodiagnostic Products NephroCheck Test Calibrator       | 9 vials (3 per level)        |
| 106 | 6844426 | VITROS Immunodiagnostic Products Insulin Calibrator                | 3 vials (1 per level)        |
| 107 | 1256494 | VITROS Immunodiagnostic Products Anti-HBc Calibrator               | 1 level/1 set liquid         |
| 107 | 1100387 | VITROS Immunodiagnostic Products Anti-HBc IgM Calibrator           | 1 level/1 set liquid         |

|     |         |                                                                 |                                                |
|-----|---------|-----------------------------------------------------------------|------------------------------------------------|
| 109 | 1523984 | VITROS Immunodiagnostic Products Anti-HBe Calibrator            | 3 levels/3 sets liquid                         |
| 110 | 1914498 | VITROS Immunodiagnostic Products HBeAg Calibrator               | 3 levels/3 sets liquid                         |
| 111 | 1524693 | VITROS Immunodiagnostic Products Anti-HBs Calibrators           | 3 vials (1 per level)                          |
| 112 | 6802132 | VITROS Immunodiagnostic Products HBsAg ES Calibrator            | 1 vial                                         |
| 113 | 1940667 | VITROS Immunodiagnostic Products Anti-HCV Calibrator            | 1 level/ 1 set                                 |
| 114 | 1700863 | VITROS Immunodiagnostic Products Anti-HIV 1 + 2 Calibrator      | 1 vial                                         |
| 115 | 6842780 | VITROS Immunodiagnostic Products HIV Combo Calibrator           | 1 vial                                         |
| 116 | 6844424 | VITROS Immunodiagnostic Products C-peptide Calibrators          | 9 vials (3 per level)                          |
| 117 | 6844453 | VITROS Immunodiagnostic Products NT-proBNP II Calibrators       | 3 vials (1 per level)                          |
| 118 | 6900448 | VITROS Immunodiagnostic Products Anti-HTLV I/II Calibrator      | 6 in a box, 3 vials per calibrator (2 levels). |
| 119 | 6199972 | VITROS Immunodiagnostic Products IL-6 Calibrator                | 2 levels/ 3 sets                               |
| 120 | 6199924 | VITROS Immunodiagnostic Products Anti-SARS-CoV-2 Total Controls | 1 Box-3x2 X 2 ml                               |
| 121 | 6905560 | VITROS Immunodiagnostic Products B•R•A•H•M•S PCT Controls       | 3 levels / 1 ml vials                          |
| 122 | 6900040 | VITROS Immunodiagnostic Products hs Troponin I Low Control      | 3 vials                                        |
| 123 | 1619360 | VITROS Immunodiagnostic Products Anemia Controls                | 3 Sets/ Pack                                   |
| 124 | 1420025 | VITROS Immunodiagnostic Products Metabolism Controls            | 3 Sets/ Pack                                   |
| 125 | 1315654 | VITROS Immunodiagnostic Products Free Thyroid Controls          | 3 Sets/ Pack                                   |
| 126 | 6800835 | VITROS Immunodiagnostic Products Anti-HAV IgM Controls          | 3 Sets/ Pack                                   |
| 127 | 6801463 | VITROS Immunodiagnostic Products Anti-HAV Total Controls        | 3 Sets/ Pack                                   |
| 128 | 6802895 | VITROS Immunodiagnostic Products Intact PTH Controls            | 3 Sets/ Pack                                   |
| 129 | 6800336 | VITROS Immunodiagnostic Products NTx Controls                   | 3 Sets/ Pack                                   |
| 130 | 1009406 | VITROS Immunodiagnostic Products RE Controls                    | 3 Sets/ Pack                                   |

|      |         |                                                               |                                                                                                  |
|------|---------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 131  | 6800660 | VITROS Immunodiagnostic Products<br>Testosterone Controls     | 3 Sets/ Pack                                                                                     |
| 132  | 6842805 | VITROS Immunodiagnostic Products Syphilis<br>TPA Controls     | 3 sets of 2<br>vials/ Pack                                                                       |
| 133  | 1410646 | VITROS Immunodiagnostic Products Total<br>Thyroid Controls    | 3 Sets/ Pack                                                                                     |
| 134  | 6844413 | VITROS Immunodiagnostic Products<br>NephroCheck Test Controls | 3 sets of<br>freeze-dried<br>Controls 1,<br>2, and 3                                             |
| 135  | 6800836 | VITROS Immunodiagnostic Products Anti-HBc<br>Controls         | 3 Sets/ Pack                                                                                     |
| 136  | 6800834 | VITROS Immunodiagnostic Products Anti-HBc<br>IgM Controls     | 3 Sets/ Pack                                                                                     |
| 137  | 6800837 | VITROS Immunodiagnostic Products Anti HBe<br>Controls         | 3 Sets/ Pack                                                                                     |
| 138  | 6800389 | VITROS Immunodiagnostic Products Anti-HBs<br>Controls         | 3 Sets/ Pack                                                                                     |
| 139  | 6800598 | VITROS Immunodiagnostic Products HBsAg<br>Controls            | 2 levels/ 3<br>sets                                                                              |
| 140  | 6800731 | VITROS Immunodiagnostic Products Anti-HCV<br>Controls         | 2 levels/ 3<br>sets                                                                              |
| 141  | 6800586 | VITROS Immunodiagnostic Products Anti-HIV 1<br>+ 2 Controls   | 3 levels/ 3<br>sets                                                                              |
| 142  | 6844507 | VITROS Immunodiagnostic Products NT-<br>proBNP II Control     | 3 vials                                                                                          |
| 143  | 6842905 | VITROS Immunodiagnostic Products Syphilis<br>TPA Control      | 2 levels                                                                                         |
| 144* | 91474   | Liquid QC Cardiac Marker Control VS                           | 2 X 3 X 3 ml                                                                                     |
| 145* | 10820   | Tumor marker control                                          | Control level 1<br>- 3 X 3 ml<br>Control level<br>2 - 3 X 3 ml<br>(Control<br>Level 3 X 3<br>ml) |
| 146  | 6900449 | VITROS Immunodiagnostic Products Anti-HTLV<br>I/II Controls   | 3 sets of<br>each control                                                                        |
| 147  | 6199973 | VITROS IL-6 Controls                                          | 2 levels/ 3<br>sets                                                                              |
| 148  | 1072693 | VITROS Immunodiagnostic Products Signal<br>Reagent            | 2 x 200 T                                                                                        |
| 149  | 8389793 | VITROS Immunodiagnostic Products Universal<br>Wash Reagent    | 2 x 5 L                                                                                          |
| 150  | 1831312 | VITROS Immunodiagnostic Products<br>Maintenance Pack          | 2 Packs                                                                                          |

3/c9

|     |         |                                                                     |                     |
|-----|---------|---------------------------------------------------------------------|---------------------|
| 151 | 8430373 | VITROS Immunodiagnostic Products High Sample Diluent A Reagent Pack | 100 wells           |
| 152 | 8321200 | VITROS Immunodiagnostic Products High Sample Diluent B Reagent Pack | 100 wells           |
| 153 | 8642712 | VITROS Immunodiagnostic Products High Sample Diluent A              | 4 bottles x 27ml    |
| 154 | 1435866 | VITROS Immunodiagnostic Products High Sample Diluent B              | 4 bottles x 27ml    |
| 155 | 1877158 | VITROS Immunodiagnostic Products System Cleaning Solution           | 2 x 1 litre bottles |
| 156 | 1037274 | VITROS Chemistry Products ACET Slides                               | 90 Tests            |
| 157 | 1988211 | VITROS Chemistry Products ALB Slides                                | 90 Tests            |
| 158 | 8196057 | VITROS Chemistry Products ALB Slides                                | 250 Tests           |
| 159 | 8046872 | VITROS Chemistry Products ALC Slides                                | 90 Tests            |
| 160 | 1053180 | VITROS Chemistry Products ALKP Slides                               | 300 Tests           |
| 161 | 1655281 | VITROS Chemistry Products ALT Slides                                | 250 Tests           |
| 162 | 1721869 | VITROS Chemistry Products AMON Slides                               | 300 Tests           |
| 163 | 1726926 | VITROS Chemistry Products AMON Slides                               | 90 Tests            |
| 164 | 1202670 | VITROS Chemistry Products AMYL Slides                               | 300 Tests           |
| 165 | 8112724 | VITROS Chemistry Products AMYL Slides                               | 90 Tests            |
| 166 | 8433815 | VITROS Chemistry Products AST Slides                                | 300 Tests           |
| 167 | 1612365 | VITROS Chemistry Products BuBc Slides                               | 90 Tests            |
| 168 | 8383051 | VITROS Chemistry Products BuBc Slides                               | 300 Tests           |
| 169 | 8102204 | VITROS Chemistry Products BUN/UREA Slides                           | 300 Tests           |
| 170 | 1450261 | VITROS Chemistry Products Ca Slides                                 | 300 Tests           |
| 180 | 1914605 | VITROS Chemistry Products CHE Slides                                | 300 Tests           |
| 181 | 8004707 | VITROS Chemistry Products CHE Slides                                | 90 Tests            |
| 182 | 1669829 | VITROS Chemistry Products CHOL Slides                               | 300 Tests           |
| 183 | 8478034 | VITROS Chemistry Products CK Slides                                 | 90 Tests            |
| 184 | 8479396 | VITROS Chemistry Products CK Slides                                 | 300 Tests           |
| 185 | 8058232 | VITROS Chemistry Products CKMB Slides                               | 300 Tests           |

|     |         |                                                 |           |
|-----|---------|-------------------------------------------------|-----------|
| 186 | 8001133 | VITROS Chemistry Products CKMB Slides           | 90 Tests  |
| 187 | 8445207 | VITROS Chemistry Products Cl- Slides            | 250 Tests |
| 188 | 8892382 | VITROS Chemistry Products CRBM Slides           | 90 Tests  |
| 189 | 6802584 | VITROS Chemistry Products CREA Slides           | 300 Tests |
| 190 | 8097990 | VITROS Chemistry Products CRP Slides            | 90 Tests  |
| 191 | 1926740 | VITROS Chemistry Products CRP Slides            | 250 Tests |
| 192 | 8343386 | VITROS Chemistry Products DGXN (Digoxin) Slides | 90 Tests  |
| 193 | 6801895 | VITROS Chemistry Products dHDL Slides           | 300 Tests |
| 194 | 6802469 | VITROS Chemistry Products dHDL Slides           | 90 Tests  |
| 195 | 8262396 | VITROS Chemistry Products ECO2 Slides           | 300 Tests |
| 196 | 1924547 | VITROS Chemistry Products Fe Slides             | 90 Tests  |
| 197 | 1515808 | VITROS Chemistry Products Fe Slides             | 300 Tests |
| 198 | 8257289 | VITROS Chemistry Products GGT Slides            | 250 Tests |
| 199 | 8157596 | VITROS Chemistry Products K+ Slides             | 250 Tests |
| 200 | 8150112 | VITROS Chemistry Products LAC Slides            | 90 Tests  |
| 201 | 8433880 | VITROS Chemistry Products LAC Slides            | 300 Tests |
| 202 | 8384489 | VITROS Chemistry Products LDH Slides            | 250 Tests |
| 203 | 8318925 | VITROS Chemistry Products Li Slides             | 300 Tests |
| 204 | 1632660 | VITROS Chemistry Products Li Slides             | 90 Tests  |
| 205 | 1668409 | VITROS Chemistry Products LIPA Slides           | 300 Tests |
| 206 | 8297749 | VITROS Chemistry Products LIPA Slides           | 90 Tests  |
| 207 | 8255093 | VITROS Chemistry Products Mg Slides             | 300 Tests |
| 208 | 1921204 | VITROS Chemistry Products Mg Slides             | 90 Tests  |
| 209 | 8379034 | VITROS Chemistry Products Na+ Slides            | 250 Tests |
| 210 | 1513209 | VITROS Chemistry Products PHOS Slides           | 300 Tests |
| 211 | 8298671 | VITROS Chemistry Products PHYT Slides           | 90 Tests  |
| 212 | 8208431 | VITROS Chemistry Products PROT Slides           | 90 Tests  |
| 213 | 1314343 | VITROS Chemistry Products SALI Slides           | 90 Tests  |
| 214 | 8159931 | VITROS Chemistry Products TBIL Slides           | 300 Tests |

3/11

|     |         |                                               |            |
|-----|---------|-----------------------------------------------|------------|
| 215 | 1307164 | VITROS Chemistry Products THEO Slides         | 90 Tests   |
| 216 | 8301764 | VITROS Chemistry Products THEO Slides         | 300 Tests  |
| 217 | 8392292 | VITROS Chemistry Products TP Slides           | 250 Tests  |
| 218 | 1336544 | VITROS Chemistry Products TRIG Slides         | 300 Tests  |
| 219 | 8329930 | VITROS Chemistry Products TRIG Slides         | 90 Tests   |
| 220 | 6800120 | VITROS Chemistry Products UPRO Slides         | 90 Tests   |
| 221 | 1943927 | VITROS Chemistry Products URIC Slides         | 300 Tests  |
| 222 | 1707801 | VITROS Chemistry Products GLU Slides          | 300 Tests  |
| 223 | 6844430 | VITROS Chemistry Products LDHI Slides         | 250 Tests  |
| 224 | 6844471 | VITROS Chemistry Products Cl- Slides          | 250 Tests  |
| 225 | 6844288 | VITROS Chemistry Products ALTV Slides         | 300 Tests  |
| 226 | 6844294 | VITROS XT Chemistry Products UREA-CREA Slides | 300 Tests  |
| 227 | 6844292 | VITROS XT Chemistry Products TRIG-CHOL Slides | 300 Tests  |
| 228 | 6844295 | VITROS XT Chemistry Products GLU-Ca Slides    | 300 Tests  |
| 229 | 6844296 | VITROS XT Chemistry Products TBIL-ALKP Slides | 300 Tests  |
| 230 | 6844291 | VITROS XT Chemistry Products ALTV-AST Slides  | 300 Tests  |
| 231 | 6844293 | VITROS XT Chemistry Products ALB-TP Slides    | 250 Tests  |
| 232 | 1882208 | VITROS Chemistry Products Calibrator Kit 1    | 4sets/ Box |
| 233 | 1662659 | VITROS Chemistry Products Calibrator Kit 2    | 4sets/ Box |
| 234 | 1290709 | VITROS Chemistry Products Calibrator Kit 3    | 4sets/ Box |
| 235 | 1204668 | VITROS Chemistry Products Calibrator Kit 4    | 4sets/ Box |
| 236 | 1149764 | VITROS Chemistry Products Calibrator Kit 5    | 4sets/ Box |
| 237 | 1204247 | VITROS Chemistry Products Calibrator Kit 6    | 4sets/ Box |
| 238 | 1320498 | VITROS Chemistry Products Calibrator Kit 7    | 4sets/ Box |
| 239 | 8578163 | VITROS Chemistry Products Calibrator Kit 8    | 4sets/ Box |
| 240 | 8568040 | VITROS Chemistry Products Calibrator Kit 9    | 4sets/ Box |
| 241 | 6800189 | VITROS Chemistry Products Calibrator Kit 10   | 2sets/ Box |
| 242 | 6801896 | VITROS Chemistry Products Calibrator Kit 25   | 2sets/ Box |

|     |         |                                                                 |                 |
|-----|---------|-----------------------------------------------------------------|-----------------|
| 243 | 8466492 | VITROS Chemistry Products Liquid Performance Verifier I         | 6 Bottles/ Box  |
| 244 | 1384007 | VITROS Chemistry Products Liquid Performance Verifier II        | 6 Bottles/ Box  |
| 245 | 8067324 | VITROS Chemistry Products Performance Verifier I                | 12 Sets/ Box    |
| 246 | 8231474 | VITROS Chemistry Products Performance Verifier II               | 12 Sets/ Box    |
| 247 | 8721508 | VITROS Chemistry Products Isoenzyme Performance Verifier I      | 6 Sets/ Box     |
| 248 | 8748220 | VITROS Chemistry Products Isoenzyme Performance Verifier II     | 6 Sets/ Box     |
| 249 | 8936049 | VITROS Chemistry Products CRP Performance Verifier I            | 6 Sets/ Box     |
| 250 | 8597452 | VITROS Chemistry Products CRP Performance Verifier II           | 6 Sets/ Box     |
| 251 | 6800190 | VITROS Chemistry Products UPRO Performance Verifier I           | 6 Bottles/ Box  |
| 250 | 6800191 | VITROS Chemistry Products UPRO Performance Verifier II          | 6 Bottles/ Box  |
| 252 | 8962540 | VITROS Chemistry Products TDM Performance Verifier I            | 6 Bottles/ Box  |
| 253 | 1792357 | VITROS Chemistry Products TDM Performance Verifier II           | 6 Bottles/ Box  |
| 251 | 8182172 | VITROS Chemistry Products TDM Performance Verifier III          | 6 Bottles/ Box  |
| 254 | 8867541 | VITROS Chemistry Products TIBC Kit                              | 50 Tests        |
| 255 | 6844285 | ORTHO 7% BSA                                                    | 12 Bottles/ Box |
| 256 | 8262487 | VITROS Chemistry Products 7% BSA                                | 12 Bottles/ Box |
| 257 | 8559825 | VITROS Chemistry Products Specialty Diluent                     | 6 Bottles/ Box  |
| 258 | 1110352 | VITROS Chemistry Products Urine Electrolyte Diluent             | 12 Bottles/ Box |
| 259 | 8057812 | VITROS Chemistry Products 950/FS Reference Fluid                | 30 Bottles/ Box |
| 260 | 1765304 | VITROS Chemistry Products 250/350 Reference Fluid               | 30 Bottles/ Box |
| 261 | 1830033 | VITROS Chemistry Products Immuno-Wash Fluid                     | 30 Bottles/ Box |
| 262 | 6844463 | VITROS Chemistry Products Electrolyte Reference Fluid (ERF) 800 | 30 Bottles/ Box |
| 260 | 6844464 | VITROS Chemistry Products Electrolyte Reference Fluid (ERF) 300 | 30 Bottles/ Box |

|     |         |                                             |           |
|-----|---------|---------------------------------------------|-----------|
| 261 | 6801991 | VITROS Chemistry Products AMPH Reagent      | 300 Tests |
| 262 | 6801737 | VITROS Chemistry Products ApoA1 Reagent     | 300 Tests |
| 263 | 6801738 | VITROS Chemistry Products ApoB Reagent      | 300 Tests |
| 264 | 6802218 | VITROS Chemistry Products ASO Reagent       | 300 Tests |
| 265 | 6801988 | VITROS Chemistry Products BARB Reagent      | 300 Tests |
| 266 | 6801989 | VITROS Chemistry Products BENZ Reagent      | 300 Tests |
| 267 | 6801995 | VITROS Chemistry Products COCM Reagent      | 300 Tests |
| 268 | 6801735 | VITROS Chemistry Products C3 Reagent        | 300 Tests |
| 269 | 6801736 | VITROS Chemistry Products C4 Reagent        | 300 Tests |
| 270 | 6801728 | VITROS Chemistry Products dLDL Reagent      | 600 Tests |
| 271 | 6802001 | VITROS Chemistry Products dTIBC Reagent     | 300 Tests |
| 272 | 6801711 | VITROS Chemistry Products GENT Reagent      | 300 Tests |
| 273 | 6842956 | VITROS Chemistry Products HCY 2 Reagent     | 300 Tests |
| 274 | 6801739 | VITROS Chemistry Products hsCRP Reagent     | 300 Tests |
| 275 | 6801732 | VITROS Chemistry Products IgA Reagent       | 300 Tests |
| 276 | 6801733 | VITROS Chemistry Products IgG Reagent       | 300 Tests |
| 277 | 6801734 | VITROS Chemistry Products IgM Reagent       | 300 Tests |
| 278 | 6801740 | VITROS Chemistry Products mALB Reagent      | 300 Tests |
| 279 | 6801996 | VITROS Chemistry Products METD Reagent      | 300 Tests |
| 280 | 6801997 | VITROS Chemistry Products OP Reagent        | 300 Tests |
| 282 | 6801741 | VITROS Chemistry Products PALB Reagent      | 300 Tests |
| 283 | 6801998 | VITROS Chemistry Products PCP Reagent       | 300 Tests |
| 284 | 6801729 | VITROS Chemistry Products RF Reagent        | 300 Tests |
| 285 | 6801994 | VITROS Chemistry Products THC Reagent       | 300 Tests |
| 286 | 6801712 | VITROS Chemistry Products TOBRA Reagent     | 300 Tests |
| 287 | 6801767 | VITROS Chemistry Products TRFRN Reagent     | 300 Tests |
| 288 | 6801710 | VITROS Chemistry Products VALP Reagent      | 300 Tests |
| 289 | 6801709 | VITROS Chemistry Products VANC Reagent      | 300 Tests |
| 290 | 6801713 | VITROS Chemistry Products CAFFN Reagent Kit | 200 Tests |

3/c14

|     |         |                                                           |                           |
|-----|---------|-----------------------------------------------------------|---------------------------|
| 291 | 6842905 | VITROS Chemistry Products HbA1c Reagent Kit               | 300 Tests                 |
| 292 | 6801873 | VITROS Chemistry Products FS Calibrator 1                 | 12 Bottles/<br>Box        |
| 293 | 6801696 | VITROS Chemistry Products Calibrator Kit 11               | 6 bottles/ 1<br>Set/ Box  |
| 294 | 6801697 | VITROS Chemistry Products Calibrator Kit 12               | 6 bottles/ 1<br>Set/ Box  |
| 295 | 6801698 | VITROS Chemistry Products Calibrator Kit 13               | 6 bottles/ 1<br>Set/ Box  |
| 296 | 6801699 | VITROS Chemistry Products Calibrator Kit 14               | 6 bottles/ 1<br>Set/ Box  |
| 297 | 6801700 | VITROS Chemistry Products Calibrator Kit 16               | 5 bottles/ 1<br>Set/ Box  |
| 298 | 6801701 | VITROS Chemistry Products Calibrator Kit 17               | 5 bottles/ 5<br>Sets/ Box |
| 299 | 6801703 | VITROS Chemistry Products Calibrator Kit 19               | 5 bottles/ 5<br>Sets/ Box |
| 300 | 6801704 | VITROS Chemistry Products Calibrator Kit 20               | 5 Bottles/<br>Box         |
| 301 | 6801705 | VITROS Chemistry Products Calibrator Kit 21               | 5 bottles/ 1<br>Set/ Box  |
| 302 | 6801706 | VITROS Chemistry Products Calibrator Kit 22               | 5 bottles/ 1<br>Set/ Box  |
| 303 | 6801707 | VITROS Chemistry Products Calibrator Kit 23               | 5 bottles/ 1<br>Set/ Box  |
| 304 | 6801708 | VITROS Chemistry Products Calibrator Kit 24               | 6 bottles/ 1<br>Set/ Box  |
| 305 | 6802304 | VITROS Chemistry Products Calibrator Kit 26               | 1 Set/ Box                |
| 306 | 6802342 | VITROS Chemistry Products Calibrator Kit 27               | 3 Sets/ Box               |
| 307 | 6802323 | VITROS Chemistry Products Calibrator Kit 28               | 1 Set/ Box                |
| 308 | 6802344 | VITROS Chemistry Products Calibrator Kit 29               | 2 Sets/ Box               |
| 309 | 6802562 | VITROS Chemistry Products Calibrator Kit 30               | 1 Bottle/ Box             |
| 310 | 6842906 | VITROS Chemistry Products Calibrator Kit 31               | 3 Bottles/<br>Box         |
| 311 | 6801750 | VITROS Chemistry Products %A1c Performance<br>Verifier I  | 3 Bottles/<br>Box         |
| 312 | 6801751 | VITROS Chemistry Products %A1c Performance<br>Verifier II | 3 Bottles/<br>Box         |
| 313 | 6801769 | VITROS Chemistry Products ApoA1 Performance<br>Verifier I | 6 Bottles/<br>Box         |
| 314 | 6801770 | VITROS Chemistry Products ApoB Performance<br>Verifier I  | 6 Bottles/<br>Box         |

|     |         |                                                                   |                 |
|-----|---------|-------------------------------------------------------------------|-----------------|
| 315 | 6802411 | VITROS Chemistry Products ASO/RF Performance Verifier I           | 5 Bottles/ Box  |
| 316 | 6802412 | VITROS Chemistry Products ASO/RF Performance Verifier II          | 5 Bottles/ Box  |
| 317 | 6802327 | VITROS Chemistry Products DAT Performance Verifier I              | 6 Bottles/ Box  |
| 318 | 6802328 | VITROS Chemistry Products DAT Performance Verifier II             | 6 Bottles/ Box  |
| 319 | 6802329 | VITROS Chemistry Products DAT Performance Verifier III            | 6 Bottles/ Box  |
| 320 | 6802330 | VITROS Chemistry Products DAT Performance Verifier IV             | 6 Bottles/ Box  |
| 321 | 6802331 | VITROS Chemistry Products DAT Performance Verifier V              | 6 Bottles/ Box  |
| 322 | 6802348 | VITROS Chemistry Products dTIBC Performance Verifier I            | 6 Vials/ Box    |
| 323 | 6802349 | VITROS Chemistry Products dTIBC Performance Verifier II           | 6 Vials/ Box    |
| 324 | 6842957 | VITROS Chemistry Products HCY 2 Performance Verifiers I, II & III | 9 Bottles/ Box  |
| 325 | 6801742 | VITROS Chemistry Products hsCRP Performance Verifier I            | 6 Bottles/ Box  |
| 326 | 6801888 | VITROS Chemistry Products hsCRP Performance Verifier II           | 6 Bottles/ Box  |
| 327 | 6802049 | VITROS Chemistry Products hsCRP Performance Verifier III          | 6 Bottles/ Box  |
| 328 | 6801746 | VITROS Chemistry Products mALB Performance Verifier I             | 6 bottles/ Box  |
| 329 | 6801747 | VITROS Chemistry Products mALB Performance Verifier II            | 6 bottles/ Box  |
| 330 | 6801771 | VITROS Chemistry Products PALB Performance Verifier I             | 6 bottles/ Box  |
| 331 | 6801772 | VITROS Chemistry Products PALB Performance Verifier II            | 6 bottles/ Box  |
| 332 | 6801744 | VITROS Chemistry Products Protein Performance Verifier I          | 6 bottles/ Box  |
| 333 | 6801745 | VITROS Chemistry Products Protein Performance Verifier II         | 6 bottles/ Box  |
| 334 | 6801768 | VITROS Chemistry Products Protein Performance Verifier III        | 6 bottles/ Box  |
| 335 | 6801874 | VITROS Chemistry Products FS Reconstitution Diluent               | 12 Bottles/ Box |
| 336 | 6801752 | VITROS Chemistry Products FS Diluent Pack 1(Apo Diluent/UED)      | 3 Packs/ Box    |
| 337 | 6801753 | VITROS Chemistry Products FS Diluent Pack 2 (BSA/Saline)          | 3 Packs/ Box    |

|     |         |                                                                        |                |
|-----|---------|------------------------------------------------------------------------|----------------|
| 338 | 6801754 | VITROS Chemistry Products FS Diluent Pack 3(Specialty Diluent/Water)   | 3 Packs/ Box   |
| 339 | 6802326 | VITROS Chemistry Products FS Diluent Pack 4(DAT Diluent/DAT Diluent 2) | 6 Packs/ Box   |
| 340 | 6802214 | VITROS Chemistry Products HPT Reagent                                  | 300 Tests      |
| 341 | 6802311 | VITROS Chemistry Products AAT/HPT Performance Verifier I               | 6 bottles/ Box |
| 342 | 6802216 | VITROS Chemistry Products AAT Reagent                                  | 300 Tests      |
| 343 | 6802312 | VITROS Chemistry Products AAT/HPT Performance Verifier II              | 6 bottles/ Box |
| 344 | 6802313 | VITROS Chemistry Products AAT/HPT Performance Verifier III             | 6 bottles/ Box |
| 345 | 6802310 | VITROS Chemistry Products Calibrator Kit 99                            | 1 Set/ Box     |
| 346 | 6844508 | VITROS Chemistry Products Calibrator Kit 32                            | 3 Sets/ Box    |
| 347 | 6922333 | VITROS Chemistry Products wrCRP Reagent                                | 300 Tests      |
| 348 | 6907789 | VITROS Chemistry Products Calibrator kit 34                            | 6 vials X 2 mL |

Note: \* Manufactured by Ortho Clinical Diagnostic's contract manufacturer.

**Ana Parra  
(APARRA)**

Digitally signed by  
Ana Parra (APARRA)  
Reason: I am  
approving this  
document  
Date: 2025.02.13  
11:33:14 Z

13-Feb-2025

Ana Parra  
Sr. Associate, International Regulatory Affairs

Date

6/c2

## ANNEXURE – I

## SPECIFICATIONS

Objection should be submitted in following format:

| S. no | Item specification as given | Specification offered by firm | Deviation if any | Remarks |
|-------|-----------------------------|-------------------------------|------------------|---------|
|       |                             |                               |                  |         |
|       |                             |                               |                  |         |
|       |                             |                               |                  |         |
|       |                             |                               |                  |         |