

Katalog reagensií, kalibrátorů, kontrol a spotřebního materiálu, nutných k zajištění požadovaného objemu metod v daném finančním limitu a způsob výpočtu

V následující tabulce je uveden seznam reagensií, kalibrátorů, kontrolního a kalibračního materiálu a ostatního spotřebního materiálu k zajištění požadovaného objemu metod v daném finančním limitu v části 1 – Biochemie základní a imunochemie.

| Název reagensie - biochemie | Katalogové číslo | Počet testů v balení | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena V Kč s 21 % DPH za balení |
|--|------------------|----------------------|---------------------|--|---|
| Albumin BCG, Architect CC | 07D53-23 | 2 607 | 5,5 | 1 512,00 | 1 829,52 |
| Alkaline Phosphatase, Architect CC | 07D55-22 | 1 500 | 27,9 | 1 348,00 | 1 631,08 |
| ALT Activated, Architect CC | 08L92-41 | 4 820 | 9,2 | 8 016,00 | 9 699,36 |
| Ammonia, Architect CC | 06K89-30 | 243 | 19,1 | 6 162,00 | 7 456,02 |
| Amylase, Architect CC | 07D58-21 | 500 | 27,7 | 2 716,00 | 3 286,36 |
| Apolipoprotein A1, Architect CC | 09D92-21 | 243 | 5,4 | 5 310,00 | 6 425,10 |
| Apolipoprotein B, Architect CC | 09D93-21 | 243 | 5,7 | 5 310,00 | 6 425,10 |
| ASO, Architect CC | 06K38-01 | 248 | 7,7 | 6 848,00 | 8 286,08 |
| AST Activated, Architect CC | 08L91-41 | 4 800 | 9,1 | 8 515,00 | 10 303,15 |
| Calcium, Architect CC | 03L79-21 | 1 500 | 7,2 | 1 629,00 | 1 971,09 |
| Cholesterol, Architect CC | 07D62-21 | 3 032 | 9,2 | 2 940,00 | 3 557,40 |
| Cholinesterase (Dibucaine), Architect CC | 06K92-30 | 1 254 | 1,5 | 7 580,00 | 9 171,80 |
| CK, Architect CC | 07D63-21 | 1 250 | 8,6 | 3 456,00 | 4 181,76 |
| CK-MB, Architect CC | 06K25-30 | 500 | 12 | 7 350,00 | 8 893,50 |
| Complement 3, Architect CC | 09D96-21 | 279 | 2,2 | 6 720,00 | 8 131,20 |
| Complement 4, Architect CC | 09D97-21 | 279 | 2,2 | 7 140,00 | 8 639,40 |
| Creatinine, Architect CC | 03L81-22 | 1 875 | 43,2 | 938,00 | 1 134,98 |
| CRP Vario, Architect CC | 06K26-41 | 2 192 | 19,2 | 50 500,00 | 61 105,00 |
| Cystatin C, Architect CC | 01P93-30 | 500 | 13,8 | 31 000,00 | 37 510,00 |
| Digoxin, Architect CC | 01E06-21 | 450 | 4,2 | 35 910,00 | 43 451,10 |
| Direct Bilirubin, Architect CC | 08G63-21 | 2 000 | 3,3 | 1 924,00 | 2 328,04 |
| Direct LDL, Architect CC | 01E31-20 | 450 | 32,8 | 8 235,00 | 9 964,35 |
| Ethanol, Architect CC | 03L36-20 | 200 | 4,3 | 12 000,00 | 14 520,00 |
| Ferritin, Architect CC | 06K41-01 | 224 | 32,5 | 10 656,00 | 12 893,76 |
| GGT, Architect CC | 07D65-21 | 1 500 | 24,3 | 2 073,00 | 2 508,33 |
| Glucose, Architect CC | 03L82-21 | 1 500 | 33,2 | 1 169,00 | 1 414,49 |
| HDL Ultra, Architect CC | 03K33-21 | 1 440 | 14,2 | 11 426,00 | 13 825,46 |
| Immunoglobulin A, Architect CC | 09D98-21 | 373 | 11,1 | 4 816,00 | 5 827,36 |
| Immunoglobulin E, Architect CC | 06K42-01 | 115 | 21,8 | 8 400,00 | 10 164,00 |
| Immunoglobulin G, Architect CC | 09D99-21 | 388 | 11,8 | 4 480,00 | 5 420,80 |
| Immunoglobulin M, Architect CC | 01E01-21 | 373 | 8,7 | 4 312,00 | 5 217,52 |
| Iron (Plasma Claim), Architect CC | 06K95-30 | 918 | 6 | 1 878,00 | 2 272,38 |
| Kappa Light Chain, Architect CC | 04V96-26 | 100 | 7,4 | 13 392,00 | 16 204,32 |
| Lactic Acid, Architect CC | 09P18-21 | 1 000 | 2,4 | 9 160,00 | 11 083,60 |
| Lambda Light Chain, Architect CC | 04V97-26 | 100 | 7,6 | 13 392,00 | 16 204,32 |
| LDH, Architect CC | 02P56-21 | 1 300 | 4,8 | 1 797,00 | 2 174,37 |
| Lipase, Architect CC | 07D80-31 | 778 | 6,6 | 9 460,00 | 11 446,60 |
| Magnesium, Architect CC | 03P68-22 | 1 000 | 10,4 | 3 906,00 | 4 726,26 |
| Microalbumin, Architect CC | 02K98-21 | 500 | 19,3 | 5 070,00 | 6 134,70 |
| Phosphorus, Architect CC | 07D71-31 | 14 000 | 1,7 | 3 674,00 | 4 445,54 |
| RF, Architect CC | 06K44-01 | 227 | 11,7 | 7 870,00 | 9 522,70 |
| Theophylline, Architect CC | 05P06-21 | 300 | 7,7 | 27 118,00 | 32 812,78 |
| Total Bilirubin, Architect CC | 06L45-21 | 2 750 | 12,7 | 2 970,00 | 3 593,70 |
| Total Protein, Architect CC | 07D73-21 | 3 622 | 5,6 | 1 260,00 | 1 524,60 |

| Název reagensie - biochemie | Katalogové číslo | Počet testů v balení | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena v Kč s 21 % DPH za balení |
|---------------------------------|------------------|----------------------|---------------------|--|---|
| Transferrin, Architect CC | 01E04-21 | 391 | 14,1 | 6 525,00 | 7 895,25 |
| Triglyceride, Architect CC | 07D74-21 | 3 032 | 8,9 | 5 040,00 | 6 098,40 |
| sTFR, Architect CC | 09P06-43 | 83 | 2 | 29 428,65 | 35 608,67 |
| UIBC, Architect CC | 04R29-21 | 850 | 2,6 | 7 812,00 | 9 452,52 |
| Urea Nitrogen, Architect CC | 07D75-21 | 1 500 | 44 | 1 644,00 | 1 989,24 |
| Uric Acid, Architect CC | 03P39-21 | 1 300 | 19,8 | 2 426,00 | 2 935,46 |
| Urine/CSF Protein, Architect CC | 07D79-31 | 209 | 11,7 | 1 330,00 | 1 609,30 |
| Valproic Acid, Architect CC | 01E13-20 | 180 | 6,7 | 9 670,00 | 11 700,70 |
| Vancomycin, Architect CC | 06E44-21 | 300 | 3,5 | 18 300,00 | 22 143,00 |

| Spotřební materiál - biochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena v Kč s 21 % DPH za balení |
|--|------------------|---------------------|--|---|
| Acid Wash Solution, Architect CC | 06K01-20 | 63,4 | 5 675,00 | 6 866,75 |
| Alkaline Wash, Architect CC | 09D31-20 | 78,8 | 3 784,00 | 4 578,64 |
| Customer Maintenance Kit , Architect CC | 02J53-01 | 4 | 20 686,83 | 25 031,06 |
| Detergent A, Architect CC | 01J72-20 | 48,2 | 4 899,00 | 5 927,79 |
| Detergent B, Architect CC | 02J94-21 | 28,9 | 6 216,00 | 7 521,36 |
| ICT Chip (Na,K, Cl), Architect CC | 09D28-03 | 12 | 47 931,00 | 57 996,51 |
| ICT Cleaning Fluid, Architect CC | 01E50-20 | 7,8 | 7 838,00 | 9 483,98 |
| ICT Reference Solution, Architect CC | 01E49-20 | 102,1 | 8 615,00 | 10 424,15 |
| ICT Sample Diluent (half size), Architect CC | 02P32-50 | 157,4 | 5 068,00 | 6 132,28 |
| Water Bath Additive, Architect CC | 09D29-20 | 11,7 | 3 851,00 | 4 659,71 |

| Kalibrátory, kontroly- biochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena v Kč s 21 % DPH za balení |
|---|------------------|---------------------|--|---|
| Ammonia Control, Architect CC | 06K89-20 | 6 | 11 665,00 | 14 114,65 |
| ASO Calibrator, Architect CC | 06K46-01 | 2,8 | 2 860,00 | 3 460,60 |
| Bilirubin Calibrator, Architect CC | 01E66-04 | 23,4 | 2 450,00 | 2 964,50 |
| CK-MB Calibrator, Architect CC | 06K25-10 | 9 | 2 240,00 | 2 710,40 |
| Clinical Chemistry Calibrator, Architect CC | 06K30-10 | 3 | 2 260,00 | 2 734,60 |
| CRP Calibrator HS, Architect CC | 06K26-14 | 12 | 1 840,00 | 2 226,40 |
| CRP Calibrator Set, Architect CC | 06K26-10 | 12 | 8 990,00 | 10 877,90 |
| CRP Calibrator WR, Architect CC | 06K26-12 | 12 | 2 269,00 | 2 745,49 |
| Cystatin C Calibrators, Architect CC | 01P93-10 | 6 | 2 650,00 | 3 206,50 |
| Ethanol 100 Calibrator, Architect CC | 03L36-02 | 2 | 1 827,00 | 2 210,67 |
| Ethanol Neg Calibrator, Architect CC | 03L36-01 | 2 | 1 827,00 | 2 210,67 |
| Ferritin Calibrator, Architect CC | 06K49-01 | 6 | 6 570,00 | 7 949,70 |
| General Chemistry Multiconstituent Calibrator, Architect CC | 01E65-05 | 30,9 | 3 936,00 | 4 762,56 |
| ICT Calibrator, Architect CC | 01E46-03 | 38,7 | 10 234,00 | 12 383,14 |
| ICT Urine Calibrator, Architect CC | 01E47-02 | 53,9 | 8 200,00 | 9 922,00 |
| Immunoglobulin E Calibrator, Architect CC | 06K50-01 | 4 | 1 989,00 | 2 406,69 |
| Lipase Calibrator, Architect CC | 03E16-02 | 6,5 | 2 624,00 | 3 175,04 |
| Lipid Multiconstituent Calibrator, Architect CC | 05P56-01 | 6,5 | 7 527,00 | 9 107,67 |
| Microalbumin Calibrator, Architect CC | 02K98-03 | 6 | 1 770,00 | 2 141,70 |
| Plasma Protein Calibrator, Architect CC | 06K31-10 | 4,8 | 4 260,00 | 5 154,60 |

| Kalibrátory, kontroly- biochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena V Kč s 21 % DPH za balení |
|---|------------------|---------------------|--|---|
| RF Calibrator, Architect CC | 06K52-01 | 3,6 | 2 180,00 | 2 637,80 |
| Specific Proteins Multiconstituent Calibrator, Architect CC | 01E78-02 | 43 | 5 576,00 | 6 746,96 |
| TDM Multiconstituent Calibrator, Architect CC | 05P04-01 | 12 | 8 200,00 | 9 922,00 |
| Urine/CSF Protein Calibrator, Architect CC | 01E71-02 | 4 | 4 428,00 | 5 357,88 |
| Free light kappa and Lamda Control, Architect CC | 04V96-11 | 7 | 6 696,00 | 8 102,16 |
| sTFR Calibrator, Architect CC | 09P06-01 | 2 | 12 517,20 | 15 145,81 |
| sTFR Control, Architect CC | 09P06-10 | 1 | 10 368,00 | 12 545,28 |

| Název metody - imunochemie | Katalogové číslo | Počet testů v balení | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena V Kč s 21 % DPH za balení |
|--|------------------|----------------------|---------------------|--|---|
| AFP, Architect IA | 03P36-25 | 100 | 27,3 | 19 262,00 | 23 307,02 |
| Alere NT-proBNP, Architect IA | 02R10-25 | 100 | 61,7 | 50 840,00 | 61 516,40 |
| Anti-TG, Architect IA | 02K46-20 | 400 | 15,3 | 43 251,00 | 52 333,71 |
| Anti-TPO, Architect IA | 02K47-20 | 400 | 15,4 | 43 251,00 | 52 333,71 |
| B12, Architect IA | 07K61-25 | 100 | 58,7 | 21 740,00 | 26 305,40 |
| bHCG, Architect IA | 07K78-25 | 100 | 52,8 | 14 187,00 | 17 166,27 |
| B-R-A-H-M-S PCT, Architect IA | 06P22-25 | 100 | 32,1 | 35 700,00 | 43 197,00 |
| CA 125, Architect IA | 02K45-24 | 400 | 10,4 | 76 623,00 | 92 713,83 |
| CA 15-3, Architect IA | 02K44-21 | 400 | 9,2 | 71 253,00 | 86 216,13 |
| CA 19-9, Architect IA | 02K91-24 | 400 | 11,2 | 76 724,00 | 92 836,04 |
| CEA, Architect IA | 07K68-27 | 100 | 63,7 | 13 550,00 | 16 395,50 |
| CKMB, Architect IA | 02K42-28 | 100 | 26,1 | 8 561,00 | 10 358,81 |
| Cortisol, Architect IA | 08D15-25 | 100 | 16,5 | 8 000,00 | 9 680,00 |
| C-Peptide, Architect IA | 03L53-27 | 100 | 36 | 7 800,00 | 9 438,00 |
| Estradiol, Architect IA | 07K72-25 | 100 | 12 | 11 900,00 | 14 399,00 |
| Folate, Architect IA | 01P74-25 | 100 | 40,9 | 14 302,00 | 17 305,42 |
| Free T3, Architect IA | 07K63-27 | 100 | 65,9 | 14 645,00 | 17 720,45 |
| Free T4, Architect IA | 07K65-29 | 100 | 180,5 | 8 244,00 | 9 975,24 |
| FSH, Architect IA | 07K75-25 | 100 | 12 | 13 302,00 | 16 095,42 |
| hTSH, Architect IA | 07K62-25 | 100 | 210,4 | 8 593,00 | 10 397,53 |
| LH, Architect IA | 02P40-25 | 100 | 12 | 19 472,00 | 23 561,12 |
| Myoglobin, Architect IA | 02K43-20 | 400 | 32,6 | 64 400,00 | 77 924,00 |
| Progesterone, Architect IA | 07K77-25 | 100 | 12 | 13 520,00 | 16 359,20 |
| Prolactin, Architect IA | 07K76-25 | 100 | 12 | 17 263,00 | 20 888,23 |
| PSA (free), Architect IA | 07K71-20 | 400 | 11,4 | 54 424,00 | 65 853,04 |
| PSA (total), Architect IA | 07K70-25 | 100 | 106 | 20 242,00 | 24 492,82 |
| STAT High Sensitive Troponin-I, Architect IA | 03P25-27 | 100 | 145,6 | 21 615,00 | 26 154,15 |
| Testosterone, Architect IA | 02P13-23 | 400 | 3 | 45 317,00 | 54 833,57 |

| Spotřební materiál - imunochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena V Kč s 21 % DPH za balení |
|--|------------------|---------------------|--|---|
| Common Diluent, Architect IA | 07D82-50 | 5 | 845,00 | 1 022,45 |
| Folate Lysis Reagent, Architect IA | 07K46-60 | 25,8 | 2 151,00 | 2 602,71 |
| Folate RBC Lysis Diluent, Architect IA | 01P74-40 | 12 | 3 018,00 | 3 651,78 |

| Spotřební materiál - imunochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena v Kč s 21 % DPH za balení |
|--|------------------|---------------------|--|---|
| Pre-Trigger Solution,Architect IA | 06E23-65 | 19,7 | 4 228,00 | 5 115,88 |
| Probe,Architect IA | 08C94-47 | 5 | 8 108,00 | 9 810,68 |
| Probe Conditioning Solution,Architect IA | 01L56-40 | 5 | 4 053,00 | 4 904,13 |
| Reaction Vessels,Architect IA | 07C15-03 | 43,4 | 4 190,00 | 5 069,90 |
| Replacement Caps,Architect IA | 04D19-01 | 5 | 313,00 | 378,73 |
| Sample Cups,Architect IA | 07C14-01 | 8,1 | 2 095,00 | 2 534,95 |
| Septums,Architect IA | 04D18-03 | 16,2 | 7 608,00 | 9 205,68 |
| Trigger Solution,Architect IA | 06C55-60 | 26,5 | 1 643,00 | 1 988,03 |

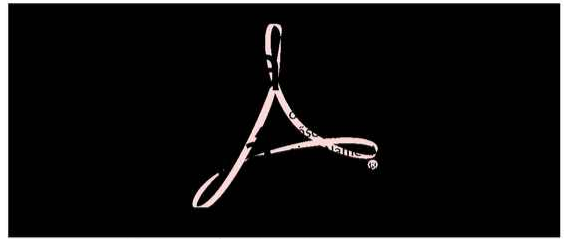
| Kalibrátory, kontroly- imunochemie | Katalogové číslo | Počet balení za rok | Katalogová cena v Kč bez DPH za balení | Katalogová cena v Kč s 21 % DPH za balení |
|--|------------------|---------------------|--|---|
| Multichem IA Plus, Architect IA | 05P76-10 | 114 | 9 000,00 | 10 890,00 |
| AFP Calibrator Kit ,Architect IA | 03P36-01 | 6 | 2 001,00 | 2 421,21 |
| NT-proBNP Calibrator Kit ,Architect IA | 02R10-01 | 9 | 2 925,00 | 3 539,25 |
| Anti-TG Calibrator Kit ,Architect IA | 02K46-01 | 9 | 2 460,00 | 2 976,60 |
| Anti-TPO Calibrator Kit ,Architect IA | 02K47-01 | 9 | 2 460,00 | 2 976,60 |
| B12 Calibrator Kit ,Architect IA | 07K61-01 | 9 | 4 307,00 | 5 211,47 |
| B12 Control Kit ,Architect IA | 07K61-10 | 23 | 6 900,00 | 8 349,00 |
| bHCG Calibrator Kit ,Architect IA | 07K78-01 | 9 | 4 718,00 | 5 708,78 |
| B-R-A-H-M-S PCT Calibrator Kit ,Architect IA | 06P22-01 | 8 | 3 229,00 | 3 907,09 |
| B-R-A-H-M-S PCT Control Kit ,Architect IA | 06P22-10 | 14,3 | 3 229,00 | 3 907,09 |
| CA125 Calibrator Kit ,Architect IA | 02K45-02 | 12 | 1 980,00 | 2 395,80 |
| CA15-3 Calibrator Kit ,Architect IA | 02K44-02 | 12 | 2 300,00 | 2 783,00 |
| CA19-9 Calibrator Kit ,Architect IA | 02K91-03 | 9 | 2 001,00 | 2 421,21 |
| CEA Calibrator Kit ,Architect IA | 07K68-02 | 12 | 2 001,00 | 2 421,21 |
| CKMB Calibrator Kit ,Architect IA | 02K42-01 | 12 | 3 250,00 | 3 932,50 |
| Cortisol Calibrator Kit ,Architect IA | 08D15-02 | 1,1 | 2 950,00 | 3 569,50 |
| C-Peptide Calibrator Kit ,Architect IA | 03L53-02 | 6 | 4 300,00 | 5 203,00 |
| Estradiol Calibrator Kit ,Architect IA | 07K72-01 | 3 | 5 752,00 | 6 959,92 |
| Folate Calibrator Kit ,Architect IA | 01P74-01 | 6 | 6 527,00 | 7 897,67 |
| Free PSA Calibrator Kit ,Architect IA | 07K71-01 | 9 | 1 147,00 | 1 387,87 |
| Free T3 Calibrator Kit ,Architect IA | 07K63-02 | 12 | 4 991,00 | 6 039,11 |
| Free T4 Calibrator Kit ,Architect IA | 07K65-02 | 12,7 | 2 530,00 | 3 061,30 |
| FSH Calibrator Kit ,Architect IA | 07K75-01 | 3 | 1 631,00 | 1 973,51 |
| hs-Troponin-I Calibrator Kit ,Architect IA | 03P25-02 | 12 | 3 300,00 | 3 993,00 |
| hs-Troponin-I Control Kit ,Architect IA | 03P25-11 | 48,6 | 3 300,00 | 3 993,00 |
| hTSH Calibrator Kit ,Architect IA | 07K62-01 | 12 | 1 076,00 | 1 301,96 |
| LH Calibrator Kit ,Architect IA | 02P40-01 | 12 | 5 379,00 | 6 508,59 |
| Myoglobin Calibrator Kit ,Architect IA | 02K43-01 | 9 | 4 500,00 | 5 445,00 |
| Progesterone Calibrator Kit ,Architect IA | 07K77-01 | 3 | 2 886,00 | 3 492,06 |
| Prolactin Calibrator Kit ,Architect IA | 07K76-01 | 3 | 3 936,00 | 4 762,56 |
| Testosterone Calibrator Kit ,Architect IA | 02P13-01 | 4,2 | 3 936,00 | 4 762,56 |
| Total PSA Calibrator Kit ,Architect IA | 07K70-01 | 12 | 1 147,00 | 1 387,87 |

Kalkulace počtu balení reagentů, kontrol, ostatního spotř. materiálu a ceny za reportované výsledky byla provedena ve firemním kalkulačním nástroji. Na vstupu jsou vloženy modely a počty analyzátorů, počty vyšetření včetně odhadu opakování a měření kontrol kvality (počet kontrol – dle zadavatelem uvedené frekvence měření pro jednotlivé analyzátoři, tj. všechny 3 hladiny 1 x denně).

Na výstupu jsou počty balení jednotlivých položek, včetně materiálů pro údržbu analyzátorů dle doporučení výrobce a ceny jednotlivých metod za vyšetření (bez DPH), do jejichž výpočtu jsou zahrnuty veškeré materiály nutné pro roční provoz (tj.

testy na laboratorní vyšetření, testy potřebné pro měření kalibračních bodů a kontrol, kalibrátory, kontroly kvality, spotřební materiál včetně náhradních dílů a práce servisních techniků a odhad opakování jednotlivých vyšetření včetně ředění).

Ceny jednotlivých položek jsou nastaveny dle uvážení uchazeče.



Ing. Monika Pösová, jednatelka