

برگشت (/IACLD/Panel/Labs/Answers/36745)

چاپ

دوره چهل و هفتم زمستان 1402

## B1 Results

## نمونه سرم مجهول بیوشیمی

|               |            |                  |
|---------------|------------|------------------|
| کد نمونه 2080 | EQAP-19374 | آزمایشگاه کولایف |
|---------------|------------|------------------|

|  |    |           |
|--|----|-----------|
| عملکرد عالی (رنگ آبی)                              | DI | < 0.5     |
| عملکرد مطلوب (رنگ سبز)                             | DI | 0.5 - 1.0 |
| نتیجه قابل قبول اما در حدود مرز (رنگ زرد)          | DI | 1.0 - 2.0 |
| نیاز به بررسی روش و کنترل کالیبراسیون (رنگ نارنجی) | DI | 2.0 - 3.0 |
| وجود نقص و نیاز به پیگیری فوری (رنگ قرمز)          | DI | > 3.0     |
| نتیجه گزارش شده خارج از محدوده است (Out Of Range)  | DI | > 10.0    |

برای مشاهده آنالیز آماري تمامی همگروه ها، در جدول زیر بر روی نام آنالیت مورد نظر کلیک کنید.

| Analyte  | Unit  | Lab Result | PeerGroup Count | PeerGroup Mean | PeerGroup %CV | Lab DI      |
|--|-------|------------|-----------------|----------------|---------------|-------------|
| <b>Albumin</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183001)          | g/dL  | 2.86       | 444             | 3.10           | 5.65          | <b>1.31</b> |
| <b>ALP</b> (/IACLD/Panel/Analysis/Report/36745/593/183027)                 | U/L   | 410.00     | 664             | 463.68         | 9.35          | <b>0.75</b> |
| <b>ALT (GPT)</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183052)        | U/L   | 129.00     | 672             | 130.48         | 6.97          | <b>0.11</b> |
| <b>Amylase</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183077)          | U/L   | 312.00     | 393             | 331.96         | 7.84          | <b>0.52</b> |
| <b>AST (GOT)</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183098)        | U/L   | 153.00     | 695             | 136.44         | 6.95          | <b>1.21</b> |
| <b>Ca</b> (/IACLD/Panel/Analysis/Report/36745/593/183124)                  | mg/dL | 12.95      | 603             | 12.89          | 4.48          | <b>0.10</b> |
| <b>Cholestrol</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183150)       | mg/dL | 274.00     | 489             | 278.67         | 4.42          | <b>0.28</b> |
| <b>CK</b> (/IACLD/Panel/Analysis/Report/36745/593/183172)                  | U/L   | 470.00     | 475             | 503.61         | 7.89          | <b>0.44</b> |
| <b>Creatinine</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183197)       | mg/dL | 3.80       | 570             | 3.94           | 8.22          | <b>0.41</b> |
| <b>Direct Bilirubin</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183221) | mg/dL | 1.60       | 520             | 1.72           | 13.01         | <b>0.46</b> |
| <b>Fe</b> (/IACLD/Panel/Analysis/Report/36745/593/183246)                  | µg/dL | 205.00     | 575             | 204.41         | 8.80          | <b>0.02</b> |
| <b>GGT</b> (/IACLD/Panel/Analysis/Report/36745/593/183265)                 | U/L   | 173.00     | 252             | 169.82         | 7.29          | <b>0.17</b> |

|  |       |        |     |        |       |             |
|--|-------|--------|-----|--------|-------|-------------|
| <b>Glucose</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183282)          | mg/dL | 275.00 | 615 | 279.86 | 4.78  | <b>0.29</b> |
| <b>HDL-C</b> (/IACLD/Panel/Analysis/Report/36745/593/183305)               | mg/dL | 68.00  | 630 | 64.90  | 22.79 | <b>0.40</b> |
| <b>K</b> (/IACLD/Panel/Analysis/Report/36745/593/183326)                   | mEq/L | 5.70   | 838 | 5.73   | 4.03  | <b>0.16</b> |
| <b>LD</b> (/IACLD/Panel/Analysis/Report/36745/593/183339)                  | U/L   | 706.00 | 492 | 737.12 | 6.85  | <b>0.53</b> |
| <b>LDL-C</b> (/IACLD/Panel/Analysis/Report/36745/593/183363)               | mg/dL | 137.00 | 416 | 137.35 | 9.58  | <b>0.02</b> |
| <b>Li</b> (/IACLD/Panel/Analysis/Report/36745/593/183381)                  | mEq/L | 1.90   | 136 | 2.04   | 9.33  | <b>0.64</b> |
| <b>Na</b> (/IACLD/Panel/Analysis/Report/36745/593/183384)                  | mEq/L | 152.50 | 850 | 152.85 | 2.49  | <b>0.12</b> |
| <b>Phosphorus</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183395)       | mg/dL | 6.85   | 545 | 7.35   | 7.06  | <b>0.88</b> |
| <b>T3</b> (/IACLD/Panel/Analysis/Report/36745/593/183409)                  | ng/mL | 2.79   | 32  | 2.73   | 12.32 | <b>0.20</b> |
| <b>T4</b> (/IACLD/Panel/Analysis/Report/36745/593/183437)                  | µg/dL | 20.40  | 29  | 20.51  | 7.41  | <b>0.04</b> |
| <b>Total Bilirubin</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183475)  | mg/dL | 4.83   | 530 | 4.86   | 11.25 | <b>0.04</b> |
| <b>Triglyceride</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183504)     | mg/dL | 239.00 | 538 | 262.68 | 5.45  | <b>1.19</b> |
| <b>Total Protein</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183528)    | g/dL  | 4.60   | 382 | 5.05   | 7.62  | <b>1.79</b> |
| <b>TSH</b> (/IACLD/Panel/Analysis/Report/36745/593/183541)                 | mIU/L | 16.54  | 34  | 15.69  | 8.00  | <b>0.45</b> |
| <b>Urea</b> (/IACLD/Panel/Analysis/Report/36745/593/183580)                | mg/dL | 112.00 | 709 | 121.69 | 7.82  | <b>1.40</b> |
| <b>Uric Acid</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183606)        | mg/dL | 9.40   | 128 | 9.91   | 8.54  | <b>0.66</b> |
| <b>FSH</b> (/IACLD/Panel/Analysis/Report/36745/593/183616)                 | IU/L  | 11.26  | 46  | 13.05  | 7.40  | <b>1.14</b> |
| <b>LH</b> (/IACLD/Panel/Analysis/Report/36745/593/183640)                  | IU/L  | 6.33   | 40  | 6.12   | 7.65  | <b>0.29</b> |
| <b>Ferritin</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183685)         | ng/mL | 21.50  | 285 | 27.59  | 18.61 | <b>1.47</b> |
| <b>PSA</b> (/IACLD/Panel/Analysis/Report/36745/593/183693)                 | ng/mL | 15.55  | 29  | 16.86  | 18.34 | <b>0.65</b> |
| <b>D25-OH Vitamin D</b><br>(/IACLD/Panel/Analysis/Report/36745/593/183737) | ng/mL | 12.50  | 141 | 18.47  | 19.63 | <b>3.23</b> |

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