

Plattenname: 20260114_VitD Zeit: 20:42:24 O.D. Obergrenze: 3,500
 Anwender: Fischer Datum: 14.01.2026 Wellenlängen: 450nm/620nm
 Test: C:\ProgramData\Euroimmun_Analyzer_I\Assays\25-OH Vitamin D.asy (6bd7)

| | | | | |
|--------------------------------------|------------|--------|------------|-----------------|
| Kit | E251127AF | 261126 | | |
| 25-OH Vitamin D Biotin + SamBu 1:100 | | 261126 | | |
| 25-OH Vitamin D S1 | 0013160223 | 261126 | 2,343 O.D. | >1,200 O.D. |
| 25-OH Vitamin D S2 | 0013170223 | 261126 | 1,912 O.D. | |
| 25-OH Vitamin D S3 | 0013180223 | 261126 | 1,505 O.D. | >0,500 O.D. |
| 25-OH Vitamin D S4 | 0013190223 | 261126 | 1,111 O.D. | |
| 25-OH Vitamin D S5 | 0013200223 | 261126 | 0,722 O.D. | >0,100 O.D. |
| 25-OH Vitamin D S6 | 0013210223 | 261126 | 0,397 O.D. | |
| 25-OH Vitamin D PCQ1 | 0013220223 | 261126 | 17,3 ng/ml | 8,7-26,0 ng/ml |
| 25-OH Vitamin D PCQ2 | 0013230223 | 261126 | 38,6 ng/ml | 27,0-50,2 ng/ml |
| 25-OH Vitamin D Conj | 0013540217 | 261126 | | |
| EU Substrate | 6006510209 | | | |
| EU Stop Solution | 7006510251 | 261126 | | |
| EU Wash Buffer | | | | |

Validierungskriterien

| | | |
|----|----------|-------------------|
| S1 | S1>S2>S3 | 2,658>2,156>1,765 |
| S3 | S3>S4>S5 | 1,765>1,277>0,785 |
| S5 | S5>S6 | 0,785>0,426 |
| | S1>1,200 | 2,658>1,2 |
| | S3>0,500 | 1,765>0,5 |
| | S5>0,100 | 0,785>0,1 |

Quantitative Ergebnisse

Datenmodell 4-Parameter

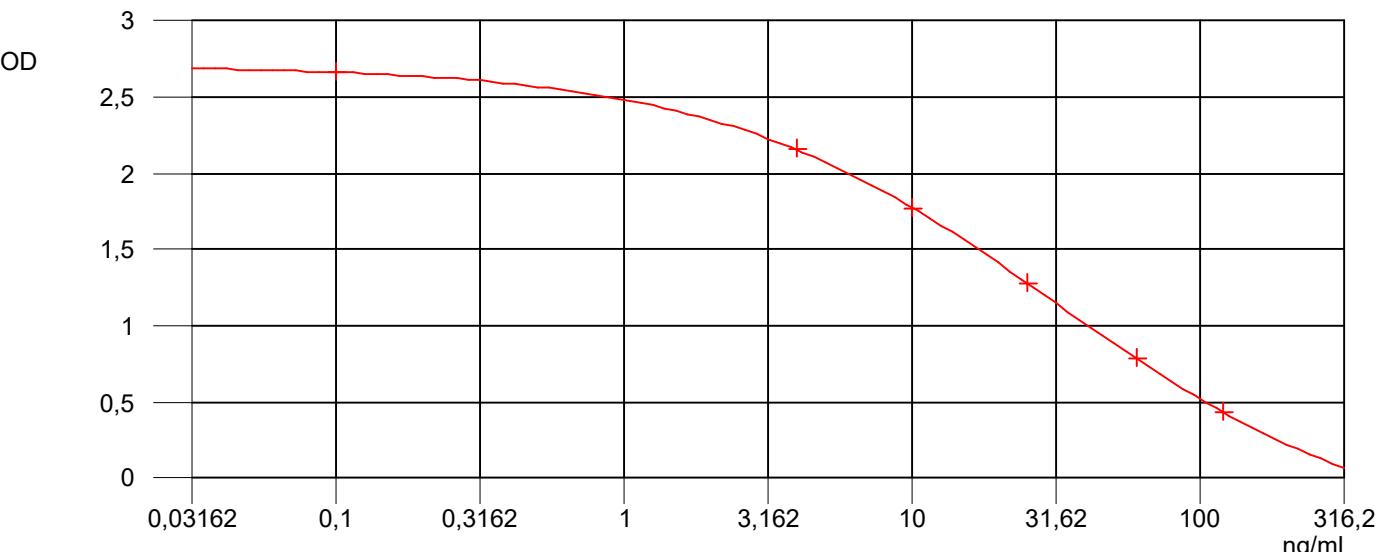
A = 2,702

B = 0,744

C = 31,45

D = -0,4102

25-OH Vitamin D



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Validierungskriterien

| | | |
|------|------------------|-------------------|
| PCQ1 | 8,7<=PCQ1<=26,0 | 8,7<=15,4471<=26 |
| PCQ2 | 27,0<=PCQ2<=50,2 | 27<=38,6315<=50,2 |

Qualitative Ergebnisse

If 'Sample>0' Then Result:="*"

Standardergebnis := *

* No evaluation possible

***** No calculation possible

MP Manual pipetting

9,999 OD>3.500

OD<0.000 PLATE VERIFICATION RECOMMENDED!

Kombinierter Bericht

25-OH Vitamin D

| Patient ID | O.D. | ng/ml | | | |
|------------|--------------|----------|-------|---------------|------|
| Patient ID | Reader value | Quant. 1 | value | Well Location | Flag |
| S1 | 2,658 | 0,10 | | A1 | |
| S2 | 2,156 | 3,93 | | B1 | |
| S3 | 1,765 | 10,14 | | C1 | |
| S4 | 1,277 | 25,06 | | D1 | |
| S5 | 0,785 | 59,34 | | E1 | |
| S6 | 0,426 | >120 | | F1 | |

| Patient ID | O.D. | ng/ml | | | |
|------------|--------------|----------|-------|---------------|------|
| Patient ID | Reader value | Quant. 1 | value | Well Location | Flag |
| PCQ1 | 1,548 | 15,45 | | G1 | |
| PCQ2 | 1,027 | 38,63 | | H1 | |

| Patient ID | O.D. | ng/ml | | | |
|------------|--------------|----------|-------|---------------|------|
| Patient ID | Reader value | Quant. 1 | value | Well Location | Flag |
| 54001401 | 0,975 | 42,30 | | A2 | |
| 24009201 | 0,756 | 62,58 | | B2 | |
| 24009001 | 1,148 | 31,33 | | C2 | |
| 24009401 | 0,857 | 52,10 | | D2 | |
| 75004001 | 0,865 | 51,36 | | E2 | |
| 24009101 | 0,681 | 72,00 | | F2 | |
| 25005701 | 0,742 | 64,22 | | G2 | |
| 64002801 | 1,106 | 33,69 | | H2 | |
| 64003001 | 0,764 | 61,67 | | A3 | |
| 25006001 | 0,857 | 52,10 | | B3 | |
| 44002101 | 0,912 | 47,25 | | C3 | |
| 44001801 | 1,107 | 33,63 | | D3 | |
| 75003701 | 1,502 | 16,81 | | E3 | |
| 34007901 | 0,903 | 48,01 | | F3 | |
| 34007401 | 0,727 | 66,04 | | G3 | |
| 34007801 | 0,944 | 44,66 | | H3 | |
| 45003501 | 0,841 | 53,62 | | A4 | |
| 75004101 | 0,734 | 65,18 | | B4 | |
| 25005801 | 0,921 | 46,50 | | C4 | |
| 55004701 | 1,117 | 33,06 | | D4 | |
| 34008001 | 0,691 | 70,65 | | E4 | |
| 45003601 | 1,061 | 36,42 | | F4 | |
| 34007701 | 1,294 | 24,33 | | G4 | |
| 45003401 | 1,131 | 32,27 | | H4 | |
| 65004801 | 0,665 | 74,23 | | A5 | |
| 75003801 | 0,762 | 61,90 | | B5 | |
| 45003801 | 0,931 | 45,69 | | C5 | |
| 65004901 | 0,840 | 53,72 | | D5 | |
| 35007301 | 0,710 | 68,17 | | E5 | |
| 74002301 | 0,744 | 63,99 | | F5 | |
| 54002201 | 1,034 | 38,16 | | G5 | |
| 74002401 | 0,874 | 50,55 | | H5 | |
| 44002001 | 1,378 | 20,99 | | A6 | |
| 74002201 | 1,014 | 39,51 | | B6 | |
| 64003201 | 0,922 | 46,42 | | C6 | |
| 74001901 | 0,767 | 61,33 | | D6 | |

| | | | |
|----------|-------|-------|-----|
| 34008101 | 1,514 | 16,44 | E6 |
| 74002101 | 1,136 | 31,99 | F6 |
| 44001901 | 0,869 | 51,00 | G6 |
| 65004701 | 1,125 | 32,60 | H6 |
| 34008401 | 1,689 | 11,81 | A7 |
| 45003901 | 1,060 | 36,48 | B7 |
| 35007901 | 1,181 | 29,59 | C7 |
| 35007701 | 1,052 | 36,99 | D7 |
| 34008801 | 0,983 | 41,71 | E7 |
| 65005101 | 0,857 | 52,10 | F7 |
| 24010101 | 1,041 | 37,70 | G7 |
| 34008601 | 0,873 | 50,64 | H7 |
| 65005001 | 0,862 | 51,64 | A8 |
| 64003101 | 0,763 | 61,78 | B8 |
| 65005201 | 0,925 | 46,18 | C8 |
| 24010201 | 0,842 | 53,52 | D8 |
| 65006001 | 0,693 | 70,39 | E8 |
| 64003401 | 0,979 | 42,00 | F8 |
| 65005601 | 0,703 | 69,07 | G8 |
| 64003301 | 0,828 | 54,89 | H8 |
| 45004201 | 0,918 | 46,75 | A9 |
| 25006401 | 0,984 | 41,64 | B9 |
| 45004301 | 0,802 | 57,53 | C9 |
| 24010501 | 1,412 | 19,77 | D9 |
| 65005401 | 0,785 | 59,34 | E9 |
| 24010601 | 0,835 | 54,20 | F9 |
| 65006101 | 0,957 | 43,65 | G9 |
| 34009001 | 0,900 | 48,26 | H9 |
| 34009101 | 0,858 | 52,01 | A10 |
| 34009301 | 0,943 | 44,74 | B10 |
| 65005701 | 1,154 | 31,01 | C10 |
| 44002201 | 0,790 | 58,80 | D10 |
| 65005501 | 0,702 | 69,20 | E10 |
| 75004701 | 1,275 | 25,15 | F10 |
| 45004501 | 0,820 | 55,69 | G10 |
| 55004901 | 0,964 | 43,12 | H10 |
| 35008701 | 0,626 | 80,02 | A11 |
| 34009201 | 0,662 | 74,66 | B11 |
| 25006501 | 0,956 | 43,73 | C11 |
| 35008601 | 0,639 | 78,03 | D11 |
| 24010801 | 0,978 | 42,08 | E11 |
| 44002501 | 0,810 | 56,70 | F11 |
| 75004301 | 0,532 | 96,51 | G11 |
| 25006701 | 1,624 | 13,39 | H11 |
| 75004401 | 0,980 | 41,93 | A12 |
| 45004701 | 1,094 | 34,40 | B12 |
| 55005001 | 0,843 | 53,43 | C12 |
| 34007501 | 0,690 | 70,79 | D12 |
| 35008401 | 0,851 | 52,67 | E12 |
| 24011001 | 0,727 | 66,04 | F12 |
| 55005201 | 0,724 | 66,41 | G12 |
| 75004901 | 1,192 | 29,04 | H12 |

| Inkubation | Soll | Temperatur | Ist | Temperatur | | | %OK |
|------------|--------|--------------|--------|------------|--------|--------|-----|
| | | | | Inkubation | Min. | Mittel | |
| 1. | 35'00 | RT-Inkubator | 39'12 | 20,1°C | 20,2°C | 20,2°C | 100 |
| 2. | 120'00 | RT-Inkubator | 122'48 | 20,2°C | 20,4°C | 20,6°C | 100 |
| 3. | 30'00 | RT-Inkubator | 29'58 | 20,4°C | 20,4°C | 20,6°C | 100 |
| 4. | 15'00 | RT-Inkubator | 15'01 | 20,3°C | 20,4°C | 20,4°C | 100 |