

Concentrations $\pm$ SEM of the 8 vitamin D forms (nmol/L) in DEQAS pooled samples. Measures were taken in duplicates.

ID	1 α ,25(OH) ₂ -D3	1 α ,25(OH) ₂ -D2	25-OH-D3	25-OH-D2	3-epi-25OHD3	3-epi-25OHD2	V-D3	V-D2
381	0.024 $\pm$ 0.00313	0.000	64.72 $\pm$ 0.41150	3.073 $\pm$ 0.04750	4.713 $\pm$ 0.00250	0.000	8.845 $\pm$ 0.00500	6.910 $\pm$ 0.02000
382	0.021 $\pm$ 0.00045	0.000	26.570 $\pm$ 0.33000	5.338 $\pm$ 0.10750	3.538 $\pm$ 0.04825	0.000	12.745 $\pm$ 0.51500	8.218 $\pm$ 0.09800
383	0.022 $\pm$ 0.00079	0.000	38.965 $\pm$ 0.24525	3.792 $\pm$ 0.20150	8.500 $\pm$ 0.05025	0.000	11.340 $\pm$ 0.36000	7.196 $\pm$ 0.01400
384	0.031 $\pm$ 0.00028	0.000	48.793 $\pm$ 0.32700	5.142 $\pm$ 0.18200	3.775 $\pm$ 0.02475	0.000	12.300 $\pm$ 0.18000	21.707 $\pm$ 0.41300
385	0.022 $\pm$ 0.00047	0.000	46.068 $\pm$ 0.04250	3.239 $\pm$ 0.02850	0.000	0.000	11.710 $\pm$ 0.27000	7.083 $\pm$ 0.02700
396	0.021 $\pm$ 0.00083	0.000	32.175 $\pm$ 0.19500	1.335 $\pm$ 0.00500	1.370 $\pm$ 0.02000	0.000	0.000	12.226 $\pm$ 0.00400
397	0.021 $\pm$ 0.00043	0.000	66.625 $\pm$ 0.49500	1.120 $\pm$ 0.01000	2.225 $\pm$ 0.00500	0.000	0.000	21.616 $\pm$ 0.05600
398	0.023 $\pm$ 0.00156	0.000	76.941 $\pm$ 0.00050	1.300 $\pm$ 0.01000	3.960 $\pm$ 0.02000	0.000	8.680 $\pm$ 0.03000	28.280 $\pm$ 0.07000
399	0.021 $\pm$ 0.00013	0.000	32.603 $\pm$ 0.60676	0.995 $\pm$ 0.01500	3.115 $\pm$ 0.00500	0.000	9.230 $\pm$ 0.00000	22.392 $\pm$ 0.16200
400	0.026 $\pm$ 0.00500	0.000	69.735 $\pm$ 0.17500	1.455 $\pm$ 0.06500	2.955 $\pm$ 0.00500	0.000	6.625 $\pm$ 0.00500	30.180 $\pm$ 0.06000
401	0.031 $\pm$ 0.00005	0.000	52.301 $\pm$ 0.41125	3.018 $\pm$ 0.00750	2.264 $\pm$ 0.01418	0.000	6.245 $\pm$ 0.12500	29.285 $\pm$ 0.32500
402	0.022 $\pm$ 0.00061	0.000	26.707 $\pm$ 0.41300	0.420 $\pm$ 0.01000	2.158 $\pm$ 0.00815	0.000	6.699 $\pm$ 0.04850	12.289 $\pm$ 0.05900
403	0.020 $\pm$ 0.00001	0.000	43.858 $\pm$ 0.45200	5.543 $\pm$ 0.02300	6.916 $\pm$ 0.00610	0.000	5.657 $\pm$ 0.03700	13.364 $\pm$ 0.24400
404	0.051 $\pm$ 0.00021	0.000	33.016 $\pm$ 0.10375	4.273 $\pm$ 0.03750	1.553 $\pm$ 0.00313	0.000	0.000	9.834 $\pm$ 0.00600
405	0.083 $\pm$ 0.00140	0.000	111.629 $\pm$ 0.49075	5.548 $\pm$ 0.01800	29.010 $\pm$ 0.11000	0.000	0.000	11.458 $\pm$ 0.00800
406	0.022 $\pm$ 0.00215	0.000	15.043 $\pm$ 0.70251	10.142 $\pm$ 0.02200	3.439 $\pm$ 0.00933	0.000	14.125 $\pm$ 0.08500	13.294 $\pm$ 0.31400
407	0.031 $\pm$ 0.00037	0.000	28.735 $\pm$ 0.38475	3.028 $\pm$ 0.00250	4.354 $\pm$ 0.00375	0.000	19.820 $\pm$ 0.17000	11.977 $\pm$ 0.13300
408	0.022 $\pm$ 0.00098	0.000	43.045 $\pm$ 0.48525	8.863 $\pm$ 0.01300	1.126 $\pm$ 0.00648	0.000	11.540 $\pm$ 0.31000	13.023 $\pm$ 0.04310
409	0.031 $\pm$ 0.00051	0.000	37.847 $\pm$ 0.00325	2.105 $\pm$ 0.00500	3.948 $\pm$ 0.00168	0.000	19.570 $\pm$ 0.45000	11.619 $\pm$ 0.38890
410	0.021 $\pm$ 0.00026	0.033 $\pm$ 0.00081	29.876 $\pm$ 0.24450	20.094 $\pm$ 0.11350	1.114 $\pm$ 0.00598	5.215 $\pm$ 0.01500	2.985 $\pm$ 0.00500	11.659 $\pm$ 0.00880
411	0.116 $\pm$ 0.00466	0.000	43.596 $\pm$ 0.52376	8.626 $\pm$ 0.08600	0.976 $\pm$ 0.00445	0.000	0.000	11.356 $\pm$ 0.23600
412	0.107 $\pm$ 0.00608	0.000	26.860 $\pm$ 0.41000	0.125 $\pm$ 0.00500	1.483 $\pm$ 0.02323	0.000	5.680 $\pm$ 0.04000	10.926 $\pm$ 0.03600
413	0.031 $\pm$ 0.00026	0.000	34.299 $\pm$ 0.31948	6.382 $\pm$ 0.03150	0.927 $\pm$ 0.00688	0.000	6.700 $\pm$ 0.06000	11.930 $\pm$ 0.04000
414	0.228 $\pm$ 0.01657	0.000	42.705 $\pm$ 0.34450	18.749 $\pm$ 0.24850	13.459 $\pm$ 0.10148	0.000	9.785 $\pm$ 0.09500	23.500 $\pm$ 0.05000
415	0.022 $\pm$ 0.00211	0.000	29.867 $\pm$ 0.30675	5.225 $\pm$ 0.01500	1.165 $\pm$ 0.04500	0.000	11.780 $\pm$ 0.22000	14.065 $\pm$ 0.04500