

Result Report

Assay: Dehydroepiandrosterone-1
Assay version: V220504_00
Test Kit Lot: E220726BZ
Plate ID: 01

Run: 20230130_1008
Date: 1/30/2023
Time: 12:21 PM
User: WORKE01 (WORKE01, USUARIO)

Validation Criteria

Criterion	Value	
S1 - S6 <= 4.0	1.580 O.D. <=4.0 and 1.244 O.D. <=4.0 and 0.949 O.D. <=4.0 and 0.450 O.D. <=4.0 and 0.276 O.D. <=4.0 and 0.160 O.D. <=4.0	valid
S1>S2>S3>S4>S5>S6	1.580 O.D. > 1.244 O.D. and 1.244 O.D. > 0.949 O.D. and 0.949 O.D. > 0.450 O.D. and 0.450 O.D. > 0.276 O.D. and 0.276 O.D. > 0.160 O.D.	valid
S1	IsValidInBounds(1.580 O.D. , > 1.2)	valid
S6	IsValidInBounds(0.160 O.D. , < 0.525)	valid
PCQ1	IsValidInBounds(2.05 ng/ml , 1.73 - 2.88)	valid
PCQ2	IsValidInBounds(8.56 ng/ml , 10.1 - 16.8)	invalid

Incubation Conditions

Time [min'sec]			Temperature [°C]					
Target	Tolerance	Actual	Target	Minimum	Maximum	Actual Min.	Actual Mean	Actual Max.
90'00	-5'00 / +5'00	90'16 - 90'16	21.5 °C	18 °C	25 °C	21.4 °C	21.6 °C	21.9 °C
15'00	-1'00 / +1'00	15'00 - 15'11	21.5 °C	18 °C	25 °C	21.7 °C	21.8 °C	21.9 °C

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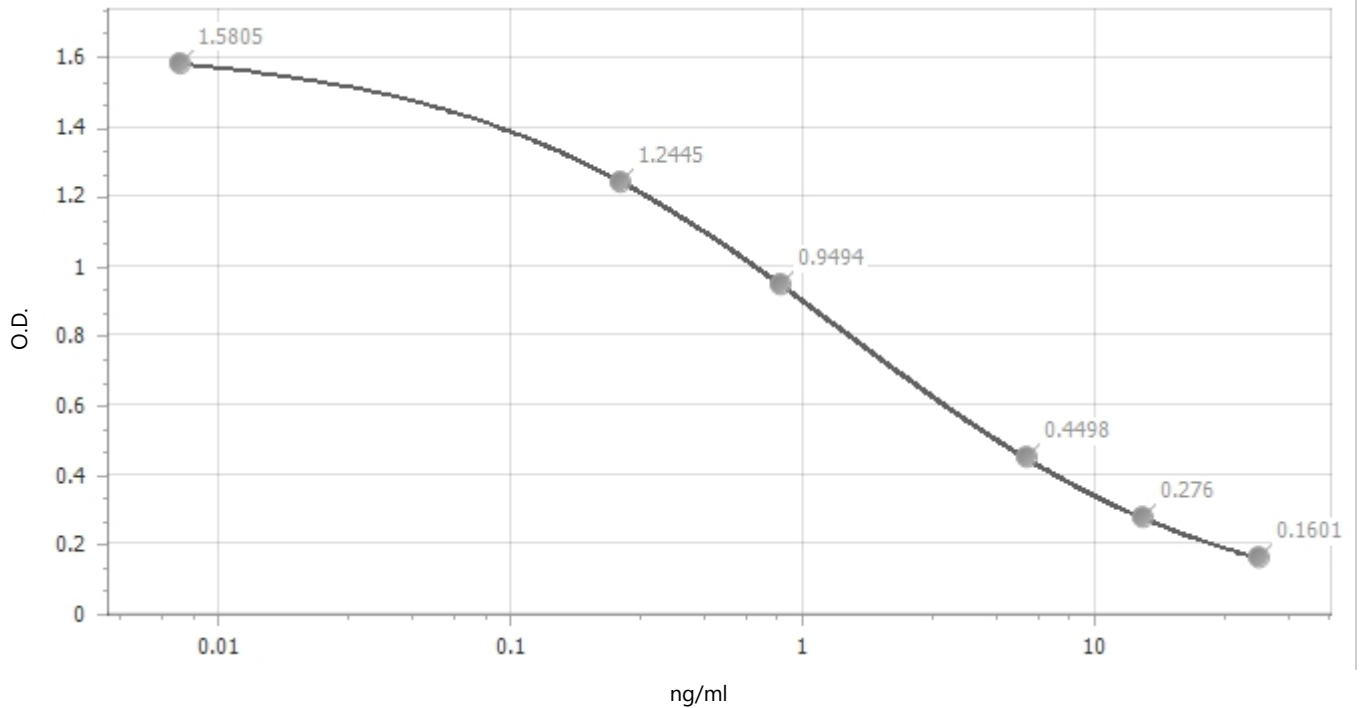
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Quantitative Criteria

Data Model: 4 Parameter Logistic (Marquardt)

Parameters: A = 1.628; B = 0.667; C = 1.407; D = -0.007; R = 0.997

S1 = 1.580 O.D.; S2 = 1.244 O.D.; S3 = 0.949 O.D.; S4 = 0.450 O.D.; S5 = 0.276 O.D.; S6 = 0.160 O.D.



Results

ID	Measurement	Quant. result	Well	Flags
S1	1.580 O.D.	0.01 ng/ml	A1	VF
S2	1.244 O.D.	0.24 ng/ml	B1	VF
S3	0.949 O.D.	0.84 ng/ml	C1	VF
S4	0.450 O.D.	5.83 ng/ml	D1	VF
S5	0.276 O.D.	14.68 ng/ml	E1	VF
S6	0.160 O.D.	36.62 ng/ml	F1	VF
PCQ1	0.708 O.D.	2.05 ng/ml	G1	VF
PCQ2	0.370 O.D.	8.56 ng/ml	H1	VF

ID	Measurement	Quant. result	Well	Flags
201712053310	0.672 O.D.	2.35 ng/ml	A2	VF
201714760801	0.394 O.D.	7.58 ng/ml	B2	VF
201716292201	0.697 O.D.	2.14 ng/ml	C2	VF
201686368401	0.853 O.D.	1.20 ng/ml	D2	VF
201693794302	0.492 O.D.	4.83 ng/ml	E2	VF
201713403401	0.670 O.D.	2.37 ng/ml	F2	VF
201716696501	0.570 O.D.	3.49 ng/ml	G2	VF
201700519202	0.516 O.D.	4.37 ng/ml	H2	VF
201716044401	0.541 O.D.	3.93 ng/ml	A3	VF
201716671101	0.613 O.D.	2.95 ng/ml	B3	VF
201716672601	0.667 O.D.	2.39 ng/ml	C3	VF

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ID	Measurement	Quant. result	Well	Flags
201715517602	0.390 O.D.	7.73 ng/ml	D3	VF
201719817901	0.683 O.D.	2.25 ng/ml	E3	VF
201715495302	1.002 O.D.	0.69 ng/ml	F3	VF
201700694301	0.684 O.D.	2.25 ng/ml	G3	VF
201678652604	0.880 O.D.	1.09 ng/ml	H3	VF
201707376701	0.451 O.D.	5.80 ng/ml	A4	VF
201709152601	0.578 O.D.	3.39 ng/ml	B4	VF
201716128704	0.656 O.D.	2.50 ng/ml	C4	VF
201697754504	0.636 O.D.	2.70 ng/ml	D4	VF
201715886202	0.617 O.D.	2.90 ng/ml	E4	VF
201716388602	0.611 O.D.	2.97 ng/ml	F4	VF
201696363202	0.578 O.D.	3.38 ng/ml	G4	VF, ID
201695194103	0.630 O.D.	2.76 ng/ml	H4	VF
201718589401	0.757 O.D.	1.71 ng/ml	A5	VF
201709092902	0.705 O.D.	2.08 ng/ml	B5	VF
201701127104	0.730 O.D.	1.89 ng/ml	C5	VF
201712124201	0.605 O.D.	3.04 ng/ml	D5	VF
201712557601	0.642 O.D.	2.64 ng/ml	E5	VF
201710123102	0.764 O.D.	1.67 ng/ml	F5	VF
201711215703	0.619 O.D.	2.88 ng/ml	G5	VF
201706521901	0.885 O.D.	1.07 ng/ml	H5	VF
201719653602	0.723 O.D.	1.94 ng/ml	A6	VF
201718389202	0.736 O.D.	1.85 ng/ml	B6	VF
201710255403	0.831 O.D.	1.31 ng/ml	C6	VF
201705518801	0.788 O.D.	1.53 ng/ml	D6	VF
201713478401	0.797 O.D.	1.48 ng/ml	E6	VF
201709920703	0.494 O.D.	4.79 ng/ml	F6	VF
201708188002	0.822 O.D.	1.35 ng/ml	G6	VF
201717454801	0.910 O.D.	0.98 ng/ml	H6	VF
201716046701	0.319 O.D.	11.34 ng/ml	A7	VF
201714288202	0.303 O.D.	12.40 ng/ml	B7	VF
201715457201	0.658 O.D.	2.48 ng/ml	C7	VF
201694983801	0.640 O.D.	2.66 ng/ml	D7	VF

Flags:

VF: Validity criteria failed

ID: Sample ID entered manually