

# Result Report

**Assay:** Dehydroepiandrosterone-1  
**Assay version:** V220504\_00  
**Test Kit Lot:** E220726BZ  
**Plate ID:** 01

**Run:** 20230130\_1238  
**Date:** 1/30/2023  
**Time:** 2:44 PM  
**User:** WORKE01 (WORKE01,  
USUARIO )

## Validation Criteria

Criterion	Value	
S1 - S6 <= 4.0	1.488 O.D. <=4.0 and 1.269 O.D. <=4.0 and 0.935 O.D. <=4.0 and 0.471 O.D. <=4.0 and 0.247 O.D. <=4.0 and 0.141 O.D. <=4.0	valid
S1>S2>S3>S4>S5>S6	1.488 O.D. > 1.269 O.D. and 1.269 O.D. > 0.935 O.D. and 0.935 O.D. > 0.471 O.D. and 0.471 O.D. > 0.247 O.D. and 0.247 O.D. > 0.141 O.D.	valid
S1	IsValidInBounds( 1.488 O.D. , > 1.2 )	valid
S6	IsValidInBounds( 0.141 O.D. , < 0.525 )	valid
PCQ1	IsValidInBounds( 2.19 ng/ml , 1.73 - 2.88 )	valid
PCQ2	IsValidInBounds( 8.95 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	90'17 - 90'17	21.5 °C	18 °C	25 °C	21.4 °C	21.7 °C	21.9 °C
15'00	-1'00 / +1'00	15'01 - 15'11	21.5 °C	18 °C	25 °C	21.6 °C	21.8 °C	21.9 °C

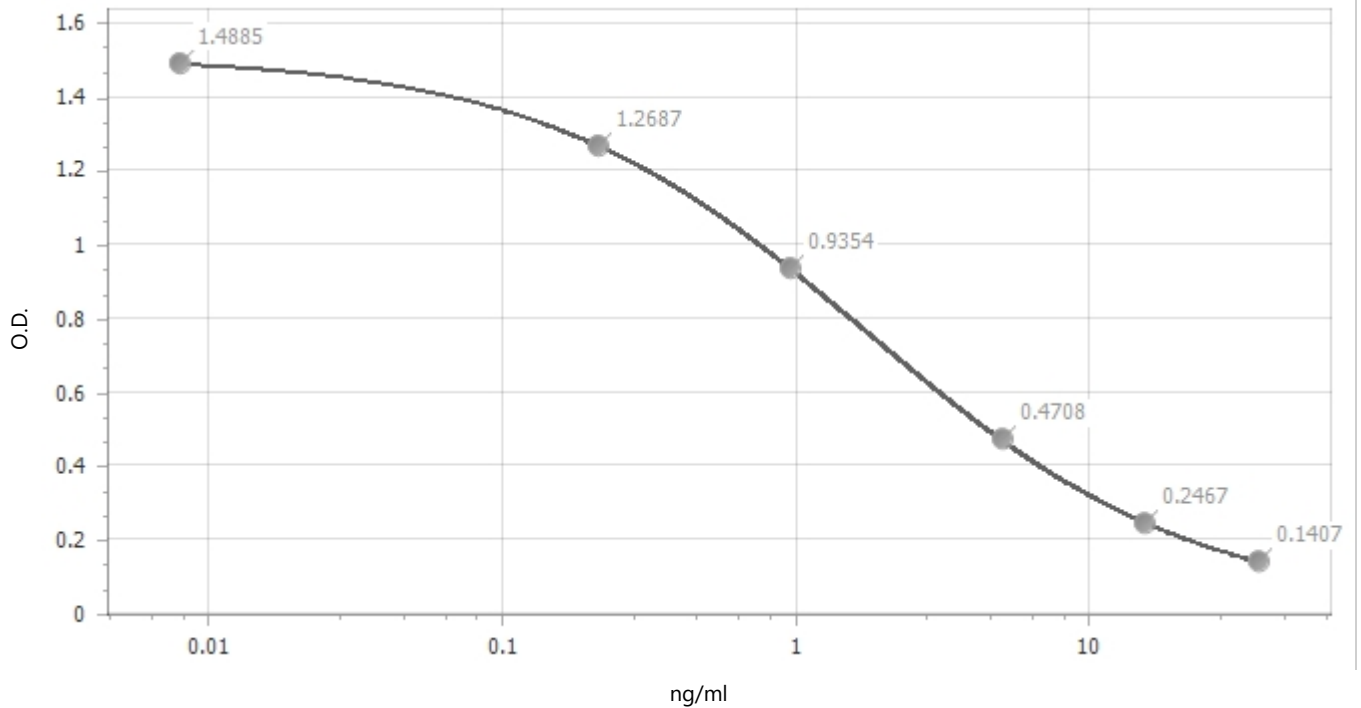
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## Quantitative Criteria

**Data Model:** 4 Parameter Logistic (Marquardt)

**Parameters:** A = 1.51; B = 0.78; C = 1.762; D = 0.015; R = 1  
S1 = 1.488 O.D.; S2 = 1.269 O.D.; S3 = 0.935 O.D.; S4 = 0.471 O.D.; S5 = 0.247 O.D.; S6 = 0.141 O.D.



## Results

ID	Measurement	Quant. result	Well	Flags
S1	1.488 O.D.	0.01 ng/ml	A1	VF
S2	1.269 O.D.	0.21 ng/ml	B1	VF
S3	0.935 O.D.	0.96 ng/ml	C1	VF
S4	0.471 O.D.	5.08 ng/ml	D1	VF
S5	0.247 O.D.	15.53 ng/ml	E1	VF
S6	0.141 O.D.	37.76 ng/ml	F1	VF
PCQ1	0.699 O.D.	2.19 ng/ml	G1	VF
PCQ2	0.344 O.D.	8.95 ng/ml	H1	VF

ID	Measurement	Quant. result	Well	Flags
201712053310	0.715 O.D.	2.08 ng/ml	A2	VF
201714760801	0.403 O.D.	6.78 ng/ml	B2	VF
201716292201	0.674 O.D.	2.39 ng/ml	C2	VF
201686368401	0.940 O.D.	0.95 ng/ml	D2	VF
201693794302	0.476 O.D.	4.96 ng/ml	E2	VF
201713403401	0.633 O.D.	2.76 ng/ml	F2	VF
201716696501	0.543 O.D.	3.83 ng/ml	G2	VF
201700519202	0.477 O.D.	4.95 ng/ml	H2	VF
201716044401	0.557 O.D.	3.63 ng/ml	A3	VF
201716671101	0.629 O.D.	2.80 ng/ml	B3	VF
201716672601	0.665 O.D.	2.47 ng/ml	C3	VF

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ID	Measurement	Quant. result	Well	Flags
201715517602	0.394 O.D.	7.04 ng/ml	D3	VF
201719817901	0.620 O.D.	2.89 ng/ml	E3	VF
201715495302	1.000 O.D.	0.76 ng/ml	F3	VF
201700694301	0.636 O.D.	2.73 ng/ml	G3	VF
201696363202	0.681 O.D.	2.34 ng/ml	H3	VF
201707376701	0.470 O.D.	5.09 ng/ml	A4	VF
201678652604	0.922 O.D.	1.01 ng/ml	B4	VF
201716128704	0.718 O.D.	2.05 ng/ml	C4	VF
201709152601	0.597 O.D.	3.14 ng/ml	D4	VF
201697754504	0.639 O.D.	2.70 ng/ml	E4	VF
201716388602	0.592 O.D.	3.20 ng/ml	F4	VF
201715886202	0.635 O.D.	2.74 ng/ml	G4	VF
201695194103	0.702 O.D.	2.17 ng/ml	H4	VF
201718589401	0.814 O.D.	1.48 ng/ml	A5	VF
201709092902	0.681 O.D.	2.33 ng/ml	B5	VF
201701127104	0.759 O.D.	1.79 ng/ml	C5	VF
201712124201	0.614 O.D.	2.95 ng/ml	D5	VF
201712557601	0.634 O.D.	2.75 ng/ml	E5	VF
201710123102	0.799 O.D.	1.56 ng/ml	F5	VF
201711215703	0.580 O.D.	3.34 ng/ml	G5	VF
201706521901	0.954 O.D.	0.90 ng/ml	H5	VF
201719653602	0.763 O.D.	1.76 ng/ml	A6	VF
201718389202	0.676 O.D.	2.38 ng/ml	B6	VF
201710255403	0.843 O.D.	1.34 ng/ml	C6	VF
201705518801	0.832 O.D.	1.39 ng/ml	D6	VF
201713478401	0.831 O.D.	1.39 ng/ml	E6	VF
201709920703	0.514 O.D.	4.27 ng/ml	F6	VF
201708188002	0.797 O.D.	1.57 ng/ml	G6	VF
201717454801	0.805 O.D.	1.52 ng/ml	H6	VF
201716046701	0.350 O.D.	8.67 ng/ml	A7	VF
201714288202	0.345 O.D.	8.90 ng/ml	B7	VF
201715457201	0.665 O.D.	2.47 ng/ml	C7	VF
201694983801	0.712 O.D.	2.10 ng/ml	D7	VF

**Flags:**

**VF: Validity criteria failed**