


**PRECISION**
**Intra-assay Precision (Precision within an assay): CV%<15%**

Three samples of known concentration were tested twenty times on one plate to assess.

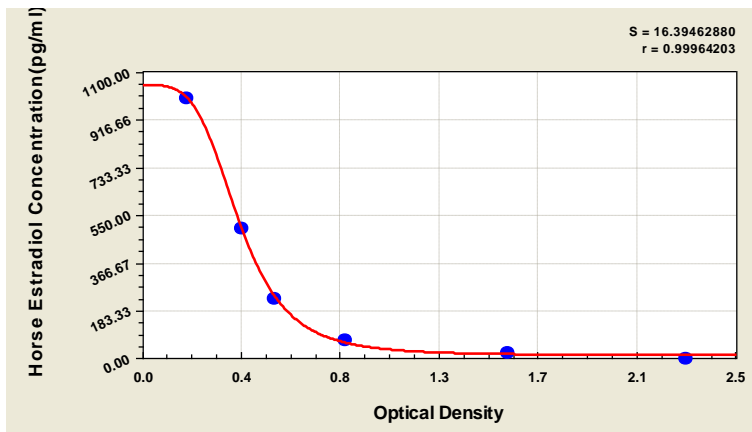
**Inter-assay Precision (Precision between assays): CV%<15%**

Three samples of known concentration were tested in twenty assays to assess.

Sample	Intra-Assay Precision			Inter-Assay Precision		
	1	2	3	1	2	3
n	20	20	20	20	20	20
Mean(pg/ml)	240.805	236.932	234.388	220.934	239.526	243.425
SD	0.036	0.035	0.032	0.043	0.041	0.040
CV(%)	6.323	6.115	5.579	7.346	7.195	7.055

**TYPICAL DATA**

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



pg/ml	OD1	OD2	Average
0	2.395	2.174	2.285
25	1.476	1.602	1.539
75	0.835	0.894	0.865
230	0.582	0.558	0.570
500	0.454	0.413	0.434
1000	0.204	0.206	0.205

**LOD**

25pg/ml