

Figure 5.1

POTENTIAL SOURCES OF FALSE RESULTS IN SCREENING AND TESTING

Assay	Result in Assay or Test	True Activity	Comments
Tier 1 Assay or Battery	> -	> +	False negative due to chance or to anomalous activity in the assay
		> -	Accurate
	> +	> +	Accurate
		> -	False positive due to chance or to anomalous activity in the assay
Tier 2 Testing	> +	> +	T1S accurate for ED activity; T1S accurately predicts T2T result.
		> -	False positive; T2T and T1S do not accurately predict ED activity; possibly due to anomalous interferences or poor species predictivity
	> -	> +	False negative for T2T; T1S accurately predicts endocrine disruption.
		> -	False positive for T1S predictivity; T2T is accurate for endocrine activity.

