

# Differences Between the Old ILRP Toxicity Data Templates and the New CEDEN Toxicity Templates. - Summary Tab

- 1) Column Locations 1,2,3,4,etc. Numbers below field names represents column grouping to show new location
- 2) Minor Changes in the Name of the Columns **Blue Text = Changes to Field Name**
- 3) Addition of New Optional Columns **Gray Highlight w/ White Text = New & Optional**
- 4) Addition of New Required Columns **Green Highlight w/ Black Text = New & Required**

## A) SUMMARY TAB

NEW CEDEN	StationCode	SampleDate	ProjectCode	EventCode	ProtocolCode	AgencyCode	SampleComments	LocationCode	GeometryShape	CollectionTime	CollectionMethodCode	SampleTypeCode	Replicate	CollectionDeviceName	CollectionDepth	UnitCollectionDepth	PositionWaterColumn	LabCollectionComments	ToxBatch	MatrixName	MethodName	TestDuration	OrganismName	TestExposureType	QAControlID	SampleID	LabSampleID	ToxTestComments	Treatment	Concentration	UnitTreatment	Dilution	WQSource	ToxPointMethod	AnalyteName	FractionName	UnitAnalyte	TimePoint	RepCount	Mean	StdDev	StatisticalMethod	AlphaValue	bValue	CalcValueType	CalculatedValue	CriticalValue	PercentEffect	MSD	EvalThreshold	SigEffect	TestQACode	ComplianceCode	ToxPointSummaryCommer	TIENarrative
	2	7	14	4	5	15	new	6	new	8	9	10	11	new	12	13	new	16	22	18	19	20	21	new	new	17	1	23	24	25	26	27	31	28	29	30	33	32	34	35	36	37	38	new	new	new	new	new	40	41	42	43	new	44	45

### Description of New Required Columns

TestExposureType	Describes the type of exposure: Acute, Chronic or Not Recorded
CalcValueType	Calculated statistical type: Probability or T value
CalculatedValue	Calculated statistic from associated statistical method.
CriticalValue	The derived critical value based on sample size and alpha value of the statistical test. Default is equal to AlphaValue.
PercentEffect	Percent difference between the mean of the endpoint and the mean of the control's associated endpoint; ((Mean Control Response - Mean Sample Response) / Mean This value is the inverse of PercentControl

OLD ILRP /SWAMP/ CV RDC	LabSampleID	StationCode	StationName_Temp	EventCode	ProtocolCode	LocationCode	SampleDate	CollectionTime	CollectionMethodCode	SampleTypeCode	Replicate	CollectionDepth	UnitCollectionDepth	ProjectCode	AgencyCode	CollectionComments	SampleID	MatrixName	MethodName	TestDuration	OrganismName	ToxBatch	ToxTestComments	Treatment	Concentration	UnitTreatment	Dilution	ToxPointMethod	AnalyteName	FractionName	WQSource	TimePoint	UnitAnalyte	RepCount	Mean	StdDev	StatisticalMethod	AlphaValue	Probability	MSD	EvalThreshold	SigEffect	TestQACode	SummaryComments	TIENarrative	PercentControl		
	1	2	gone	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	gone	39	40	41	42	43	44	45	gone	46