Yasuda-Shedlovsky Result

Sample name:	**CS000160**	Experiment start time:	**05/09/2011 18:37:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05014_CS000160_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11I-05014 Points 64 to 101	25.53 %	Up	pH-metric	76.7	42.2 M	0.197 M	26.6°C
11I-05014 Points 31 to 63	33.66 %	Up	pH-metric	76.3	37.9 M	0.192 M	26.1°C
11I-05014 Points 3 to 30	43.91 %	Up	pH-metric	75.5	32.3 M	0.181 M	25.4°C

Graphs

Sample name:	**CS000160**	Experiment start time:	**05/09/2011 18:37:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05014_CS000160_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05014 Points 3 to 30

Sample

CS000160 concentration factor 1.034

Sample graphs

Other graphs

Sample name:	**CS000160**	Experiment start time:	**05/09/2011 18:37:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05014_CS000160_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05014 Points 31 to 63

Sample

CS000160 concentration factor 1.212

Sample graphs

Other graphs

Sample name:	**CS000160**	Experiment start time:	**05/09/2011 18:37:42**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05014_CS000160_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05014 Points 64 to 101

Sample

CS000160 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000160		
Sample by	Weight		
Sample weight	0.001070 g		
Formula weight	451.93 g/mol		
Solubility	Unknown		
Molecular weight	451.93		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		