Yasuda-Shedlovsky Result

Sample name:	**CS000177**	Experiment start time:	**05/09/2011 12:30:17**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05008_CS000177_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-05008 Points 62 to 98	25.46 %	Up	pH-metric	76.6	42.2 M	0.197 M	26.7°C
11I-05008 Points 30 to 61	33.69 %	Up	pH-metric	76.2	37.8 M	0.192 M	26.3°C
11I-05008 Points 3 to 29	43.91 %	Up	pH-metric	75.4	32.3 M	0.181 M	25.6°C

Graphs

Sample name:	**CS000177**	Experiment start time:	**05/09/2011 12:30:17**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05008_CS000177_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05008 Points 3 to 29

Sample

CS000177 concentration factor 0.934

Sample graphs

Other graphs

Sample name:	**CS000177**	Experiment start time:	**05/09/2011 12:30:17**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05008_CS000177_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05008 Points 30 to 61

Sample

CS000177 concentration factor 0.922

Sample graphs

Other graphs

Sample name:	**CS000177**	Experiment start time:	**05/09/2011 12:30:17**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05008_CS000177_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05008 Points 62 to 98

Sample

CS000177 concentration factor 0.966

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000177		
Sample by	Weight		
Sample weight	0.001090 g		
Formula weight	330.34 g/mol		
Solubility	Unknown		
Molecular weight	330.34		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		