Yasuda-Shedlovsky Result

Sample name:	**CS000184**	Experiment start time:	**05/09/2011 13:27:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05009_CS000184_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-05009 Points 66 to 105	25.43 %	Up	pH-metric	76.6	42.2 M	0.197 M	26.7°C
11I-05009 Points 32 to 65	33.55 %	Up	pH-metric	76.3	37.9 M	0.193 M	26.2°C
11I-05009 Points 3 to 31	43.93 %	Up	pH-metric	75.4	32.3 M	0.181 M	25.5°C

Graphs

Sample name:	**CS000184**	Experiment start time:	**05/09/2011 13:27:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05009_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05009 Points 3 to 31

Sample

CS000184 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000184**	Experiment start time:	**05/09/2011 13:27:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05009_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05009 Points 32 to 65

Sample

CS000184 concentration factor 0.854

Sample graphs

Other graphs

Sample name:	**CS000184**	Experiment start time:	**05/09/2011 13:27:21**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05009_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05009 Points 66 to 105

Sample

CS000184 concentration factor 1.097

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000184		
Sample by	Weight		
Sample weight	0.000950 g		
Formula weight	369.45 g/mol		
Solubility	Unknown		
Molecular weight	369.45		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		