Yasuda-Shedlovsky Result

Sample name:	**CS000175**	Experiment start time:	**05/09/2011 11:32:29**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05007_CS000175_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-05007 Points 66 to 103	25.29 %	Up	pH-metric	76.8	42.3 M	0.197 M	26.3°C
11I-05007 Points 32 to 65	33.51 %	Up	pH-metric	76.3	37.9 M	0.193 M	26.0°C
11I-05007 Points 3 to 31	43.94 %	Up	pH-metric	75.6	32.3 M	0.181 M	25.0°C

Graphs

Sample name:	**CS000175**	Experiment start time:	**05/09/2011 11:32:29**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05007_CS000175_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05007 Points 3 to 31

Sample

CS000175 concentration factor 0.852

Sample graphs

Other graphs

Sample name:	**CS000175**	Experiment start time:	**05/09/2011 11:32:29**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05007_CS000175_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05007 Points 32 to 65

Sample

CS000175 concentration factor 0.840

Sample graphs

Other graphs

Sample name:	**CS000175**	Experiment start time:	**05/09/2011 11:32:29**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05007_CS000175_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05007 Points 66 to 103

Sample

CS000175 concentration factor 0.860

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000175		
Sample by	Weight		
Sample weight	0.001190 g		
Formula weight	338.39 g/mol		
Solubility	Unknown		
Molecular weight	338.39		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		