Yasuda-Shedlovsky Result

Sample name:	**CS000098**	Experiment start time:	**31/07/2011 16:03:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-31008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-31008_CS000098_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

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

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11G-31008 Points 59 to 90	27.60 %	Up	pH-metric	66.0	37.3 M	0.181 M	26.8°C
11G-31008 Points 30 to 58	37.29 %	Up	pH-metric	61.7	31.5 M	0.174 M	26.5°C
11G-31008 Points 3 to 29	48.32 %	Up	pH-metric	56.9	25.3 M	0.162 M	25.8°C

Graphs

Sample name:	**CS000098**	Experiment start time:	**31/07/2011 16:03:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-31008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-31008_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11G-31008 Points 3 to 29

Sample

CS000098 concentration factor 0.804

Sample graphs

Other graphs

Sample name:	**CS000098**	Experiment start time:	**31/07/2011 16:03:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-31008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-31008_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11G-31008 Points 30 to 58

Sample

CS000098 concentration factor 0.820

Sample graphs

Other graphs

Sample name:	**CS000098**	Experiment start time:	**31/07/2011 16:03:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-31008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-31008_CS000098_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11G-31008 Points 59 to 90

Sample

CS000098 concentration factor 0.772

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000098		
Sample by	Weight	31/07/2011 10:48:23	E:\T3 DATA\1107\11G-14012_CS000038_pH-metric psKa.t3r
Sample weight	0.001010 g		
Formula weight	372.42 g/mol		
Solubility	Unknown	31/07/2011 10:48:23	E:\T3 DATA\1107\11G-14012_CS000038_pH-metric psKa.t3r
Molecular weight	372.42		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	31/07/2011 10:48:23	E:\T3 DATA\1107\11G-14012_CS000038_pH-metric psKa.t3r