Yasuda-Shedlovsky Result

Sample name:	**CS000071**	Experiment start time:	**04/08/2011 14:13:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04009_CS000071_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
11H-04009 Points 72 to 115	23.42 %	Up	pH-metric	76.4	43.3 M	0.196 M	27.8°C
11H-04009 Points 35 to 71	30.46 %	Up	pH-metric	75.9	39.5 M	0.191 M	27.9°C
11H-04009 Points 3 to 34	38.73 %	Up	pH-metric	75.4	35.1 M	0.181 M	27.5°C

Graphs

Sample name:	**CS000071**	Experiment start time:	**04/08/2011 14:13:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04009_CS000071_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-04009 Points 3 to 34

Sample

CS000071 concentration factor 0.760

Sample graphs

Other graphs

Sample name:	**CS000071**	Experiment start time:	**04/08/2011 14:13:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04009_CS000071_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-04009 Points 35 to 71

Sample

CS000071 concentration factor 0.984

Sample graphs

Other graphs

Sample name:	**CS000071**	Experiment start time:	**04/08/2011 14:13:31**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04009**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04009_CS000071_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-04009 Points 72 to 115

Sample

CS000071 concentration factor 0.750

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000071		
Sample by	Weight		
Sample weight	0.000900 g		
Formula weight	423.50 g/mol		
Solubility	Unknown		
Molecular weight	423.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		