Yasuda-Shedlovsky Result

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 18:42:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04014_CS000047_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
11H-04014 Points 64 to 97	30.74 %	Up	pH-metric	64.4	35.4 M	0.182 M	27.2°C
11H-04014 Points 32 to 63	41.87 %	Up	pH-metric	59.6	28.9 M	0.175 M	26.6°C
11H-04014 Points 3 to 31	54.98 %	Up	pH-metric	53.9	21.7 M	0.163 M	25.4°C

Graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 18:42:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04014_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-04014 Points 3 to 31

Sample

CS000047 concentration factor 0.833

Sample graphs

Other graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 18:42:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04014_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-04014 Points 32 to 63

Sample

CS000047 concentration factor 0.842

Sample graphs

Other graphs

Sample name:	**CS000047**	Experiment start time:	**04/08/2011 18:42:02**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-04014**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-04014_CS000047_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-04014 Points 64 to 97

Sample

CS000047 concentration factor 0.833

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000047		
Sample by	Weight		
Sample weight	0.000700 g		
Formula weight	357.40 g/mol		
Solubility	Unknown		
Molecular weight	357.40		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		