Yasuda-Shedlovsky Result

Sample name:	**CS000067**	Experiment start time:	**28/07/2011 21:52:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28013_CS000067_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-28013 Points 65 to 101	35.75 %	Up	pH-metric	62.0	32.4 M	0.183 M	27.8°C
11G-28013 Points 32 to 64	49.24 %	Up	pH-metric	56.0	24.8 M	0.175 M	27.1°C
11G-28013 Points 3 to 31	65.80 %	Up	pH-metric	48.6	16.1 M	0.162 M	25.7°C

Graphs

Sample name:	**CS000067**	Experiment start time:	**28/07/2011 21:52:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28013_CS000067_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11G-28013 Points 3 to 31

Sample

CS000067 concentration factor 0.969

Sample graphs

Other graphs

Sample name:	**CS000067**	Experiment start time:	**28/07/2011 21:52:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28013_CS000067_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11G-28013 Points 32 to 64

Sample

CS000067 concentration factor 1.086

Sample graphs

Other graphs

Sample name:	**CS000067**	Experiment start time:	**28/07/2011 21:52:48**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28013**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28013_CS000067_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11G-28013 Points 65 to 101

Sample

CS000067 concentration factor 0.926

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000067		
Sample by	Weight		
Sample weight	0.000630 g		
Formula weight	461.50 g/mol		
Solubility	Unknown		
Molecular weight	461.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		