Yasuda-Shedlovsky Result

Sample name:	**CS000059**	Experiment start time:	**28/07/2011 18:01:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28010_CS000059_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-28010 Points 64 to 100	35.87 %	Up	pH-metric	62.1	32.3 M	0.182 M	27.3°C
11G-28010 Points 32 to 63	49.51 %	Up	pH-metric	55.9	24.6 M	0.175 M	27.2°C
11G-28010 Points 3 to 31	66.31 %	Up	pH-metric	48.3	15.8 M	0.161 M	26.0°C

Graphs

Sample name:	**CS000059**	Experiment start time:	**28/07/2011 18:01:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28010_CS000059_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11G-28010 Points 3 to 31

Sample

CS000059 concentration factor 1.079

Sample graphs

Other graphs

Sample name:	**CS000059**	Experiment start time:	**28/07/2011 18:01:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28010_CS000059_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11G-28010 Points 32 to 63

Sample

CS000059 concentration factor 1.217

Sample graphs

Other graphs

Sample name:	**CS000059**	Experiment start time:	**28/07/2011 18:01:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-28010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-28010_CS000059_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11G-28010 Points 64 to 100

Sample

CS000059 concentration factor 0.984

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000059		
Sample by	Weight		
Sample weight	0.000680 g		
Formula weight	439.50 g/mol		
Solubility	Unknown		
Molecular weight	439.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		