Yasuda-Shedlovsky Result

Sample name:	**CS00036**	Experiment start time:	**26/07/2011 21:26:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26027**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26027_CS00036_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-26027 Points 62 to 94	35.53 %	Up	pH-metric	62.4	32.6 M	0.183 M	26.8°C
11G-26027 Points 32 to 61	52.95 %	Up	pH-metric	54.7	22.8 M	0.178 M	26.0°C
11G-26027 Points 3 to 31	64.83 %	Up	pH-metric	49.0	16.6 M	0.163 M	25.9°C

Graphs

Sample name:	**CS00036**	Experiment start time:	**26/07/2011 21:26:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26027**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26027_CS00036_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11G-26027 Points 3 to 31

Sample

CS00036 concentration factor 0.877

Sample graphs

Other graphs

Sample name:	**CS00036**	Experiment start time:	**26/07/2011 21:26:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26027**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26027_CS00036_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11G-26027 Points 32 to 61

Sample

CS00036 concentration factor 0.983

Sample graphs

Other graphs

Sample name:	**CS00036**	Experiment start time:	**26/07/2011 21:26:22**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26027**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26027_CS00036_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11G-26027 Points 62 to 94

Sample

CS00036 concentration factor 0.916

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS00036		
Sample by	Weight		
Sample weight	0.000650 g		
Formula weight	409.47 g/mol		
Solubility	Unknown	26/07/2011 12:26:03	E:\T3 DATA\1107\11G-23004_CS000041_pH-metric psKa.t3r
Molecular weight	409.47		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	26/07/2011 12:26:03	E:\T3 DATA\1107\11G-23004_CS000041_pH-metric psKa.t3r