Yasuda-Shedlovsky Result

Sample name:	**CS00037**	Experiment start time:	**26/07/2011 23:35:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26028**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26028_CS00037_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-26028 Points 62 to 95	36.16 %	Up	pH-metric	62.6	32.2 M	0.182 M	25.5°C
11G-26028 Points 31 to 61	53.76 %	Up	pH-metric	54.6	22.4 M	0.178 M	25.0°C
11G-26028 Points 3 to 30	66.19 %	Up	pH-metric	48.9	15.9 M	0.162 M	24.1°C

Graphs

Sample name:	**CS00037**	Experiment start time:	**26/07/2011 23:35:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26028**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26028_CS00037_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11G-26028 Points 3 to 30

Sample

CS00037 concentration factor 0.980

Sample graphs

Other graphs

Sample name:	**CS00037**	Experiment start time:	**26/07/2011 23:35:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26028**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26028_CS00037_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11G-26028 Points 31 to 61

Sample

CS00037 concentration factor 0.777

Sample graphs

Other graphs

Sample name:	**CS00037**	Experiment start time:	**26/07/2011 23:35:20**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11G-26028**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11G-26028_CS00037_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11G-26028 Points 62 to 95

Sample

CS00037 concentration factor 0.805

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS00037		
Sample by	Weight		
Sample weight	0.000540 g		
Formula weight	424.55 g/mol		
Solubility	Unknown	26/07/2011 12:26:03	E:\T3 DATA\1107\11G-23004_CS000041_pH-metric psKa.t3r
Molecular weight	424.55		
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