Yasuda-Shedlovsky Result

Sample name:	**CS000184**	Experiment start time:	**06/09/2011 20:12:46**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06021_CS000184_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
11I-06021 Points 64 to 96	39.85 %	Up	pH-metric	61.0	30.1 M	0.175 M	25.2°C
11I-06021 Points 33 to 63	52.05 %	Up	pH-metric	55.4	23.3 M	0.171 M	25.1°C
11I-06021 Points 3 to 32	65.17 %	Up	pH-metric	49.3	16.4 M	0.162 M	24.5°C

Graphs

Sample name:	**CS000184**	Experiment start time:	**06/09/2011 20:12:46**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06021_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-06021 Points 3 to 32

Sample

CS000184 concentration factor 1.131

Sample graphs

Other graphs

Sample name:	**CS000184**	Experiment start time:	**06/09/2011 20:12:46**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06021_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-06021 Points 33 to 63

Sample

CS000184 concentration factor 1.070

Sample graphs

Other graphs

Sample name:	**CS000184**	Experiment start time:	**06/09/2011 20:12:46**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06021**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06021_CS000184_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-06021 Points 64 to 96

Sample

CS000184 concentration factor 1.267

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000184		
Sample by	Weight		
Sample weight	0.001040 g		
Formula weight	369.45 g/mol		
Solubility	Unknown	06/09/2011 11:28:31	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r
Molecular weight	369.45		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	06/09/2011 11:28:31	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r