Yasuda-Shedlovsky Result

Sample name:	**CS000196**	Experiment start time:	**07/09/2011 12:02:57**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-07007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07007_CS000196_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-07007 Points 70 to 98	38.90 %	Up	pH-metric	61.3	30.6 M	0.176 M	25.5°C
11I-07007 Points 42 to 69	51.19 %	Up	pH-metric	55.9	23.8 M	0.172 M	24.7°C
11I-07007 Points 3 to 41	64.73 %	Up	pH-metric	49.7	16.7 M	0.163 M	23.9°C

Graphs

Sample name:	**CS000196**	Experiment start time:	**07/09/2011 12:02:57**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-07007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07007_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-07007 Points 3 to 41

Sample

CS000196 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000196**	Experiment start time:	**07/09/2011 12:02:57**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-07007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07007_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-07007 Points 42 to 69

Sample

CS000196 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000196**	Experiment start time:	**07/09/2011 12:02:57**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-07007**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-07007_CS000196_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-07007 Points 70 to 98

Sample

CS000196 concentration factor 1.000

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000196		
Sample by	Weight		
Sample weight	0.001130 g		
Formula weight	458.52 g/mol		
Solubility	Unknown	07/09/2011 10:06:14	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r
Molecular weight	458.52		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	07/09/2011 10:06:14	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r