Yasuda-Shedlovsky Result

Sample name:	**CS000169**	Experiment start time:	**06/09/2011 16:32:47**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06016_CS000169_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-06016 Points 63 to 95	39.22 %	Up	pH-metric	61.3	30.5 M	0.176 M	25.0°C
11I-06016 Points 32 to 62	51.47 %	Up	pH-metric	55.7	23.6 M	0.172 M	25.0°C
11I-06016 Points 3 to 31	65.01 %	Up	pH-metric	49.3	16.5 M	0.162 M	24.6°C

Graphs

Sample name:	**CS000169**	Experiment start time:	**06/09/2011 16:32:47**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06016_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-06016 Points 3 to 31

Sample

CS000169 concentration factor 1.112

Sample graphs

Other graphs

Sample name:	**CS000169**	Experiment start time:	**06/09/2011 16:32:47**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06016_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-06016 Points 32 to 62

Sample

CS000169 concentration factor 1.103

Sample graphs

Other graphs

Sample name:	**CS000169**	Experiment start time:	**06/09/2011 16:32:47**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-06016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-06016_CS000169_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-06016 Points 63 to 95

Sample

CS000169 concentration factor 1.033

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000169		
Sample by	Weight		
Sample weight	0.000850 g		
Formula weight	382.49 g/mol		
Solubility	Unknown	06/09/2011 11:28:31	E:\T3 DATA\1109\11I-01002_CS000275_Clean up.t3r
Molecular weight	382.49		
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