Yasuda-Shedlovsky Result

Sample name:	**CS000165**	Experiment start time:	**05/09/2011 19:35:03**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05015_CS000165_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	DMSO weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11I-05015 Points 82 to 126	25.41 %	Up	pH-metric	76.6	42.2 M	0.197 M	26.8°C
11I-05015 Points 41 to 81	33.65 %	Up	pH-metric	76.2	37.9 M	0.193 M	26.3°C
11I-05015 Points 3 to 40	44.02 %	Up	pH-metric	75.5	32.3 M	0.182 M	25.3°C

Graphs

Sample name:	**CS000165**	Experiment start time:	**05/09/2011 19:35:03**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05015_CS000165_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05015 Points 3 to 40

Sample

CS000165 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**CS000165**	Experiment start time:	**05/09/2011 19:35:03**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05015_CS000165_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05015 Points 41 to 81

Sample

CS000165 concentration factor 0.958

Sample graphs

Other graphs

Sample name:	**CS000165**	Experiment start time:	**05/09/2011 19:35:03**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05015_CS000165_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05015 Points 82 to 126

Sample

CS000165 concentration factor 1.299

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000165		
Sample by	Weight		
Sample weight	0.001130 g		
Formula weight	448.30 g/mol		
Solubility	Unknown		
Molecular weight	448.30		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		