Yasuda-Shedlovsky Result

Sample name:	**CS000166**	Experiment start time:	**03/09/2011 15:02:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03008_CS000166_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-03008 Points 82 to 141	25.29 %	Up	pH-metric	76.8	42.3 M	0.198 M	26.4°C
11I-03008 Points 37 to 81	33.86 %	Up	pH-metric	76.2	37.7 M	0.193 M	26.4°C
11I-03008 Points 3 to 36	46.24 %	Up	pH-metric	75.0	31.0 M	0.178 M	25.6°C

Graphs

Sample name:	**CS000166**	Experiment start time:	**03/09/2011 15:02:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03008_CS000166_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-03008 Points 3 to 36

Sample

CS000166 concentration factor 0.709

Sample graphs

Other graphs

Sample name:	**CS000166**	Experiment start time:	**03/09/2011 15:02:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03008_CS000166_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-03008 Points 37 to 81

Sample

CS000166 concentration factor 1.043

Sample graphs

Other graphs

Sample name:	**CS000166**	Experiment start time:	**03/09/2011 15:02:51**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-03008**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-03008_CS000166_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-03008 Points 82 to 141

Sample

CS000166 concentration factor 1.259

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000166		
Sample by	Weight		
Sample weight	0.000880 g		
Formula weight	446.49 g/mol		
Solubility	Unknown	03/09/2011 10:14:52	E:\T3 DATA\1109\11I-02005_CS000252_Fast UV psKa.t3r
Molecular weight	446.49		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	03/09/2011 10:14:52	E:\T3 DATA\1109\11I-02005_CS000252_Fast UV psKa.t3r