Yasuda-Shedlovsky Result

Sample name:	**CS000058**	Experiment start time:	**10/08/2011 11:43:18**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10006_CS000058_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
11H-10006 Points 69 to 108	23.51 %	Up	pH-metric	76.4	43.2 M	0.191 M	27.6°C
11H-10006 Points 34 to 68	31.62 %	Up	pH-metric	76.0	38.9 M	0.186 M	27.3°C
11H-10006 Points 3 to 33	41.91 %	Up	pH-metric	75.4	33.4 M	0.175 M	26.3°C

Graphs

Sample name:	**CS000058**	Experiment start time:	**10/08/2011 11:43:18**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10006_CS000058_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-10006 Points 3 to 33

Sample

CS000058 concentration factor 0.887

Sample graphs

Other graphs

Sample name:	**CS000058**	Experiment start time:	**10/08/2011 11:43:18**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10006_CS000058_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-10006 Points 34 to 68

Sample

CS000058 concentration factor 0.801

Sample graphs

Other graphs

Sample name:	**CS000058**	Experiment start time:	**10/08/2011 11:43:18**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-10006**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-10006_CS000058_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-10006 Points 69 to 108

Sample

CS000058 concentration factor 1.200

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000058		
Sample by	Weight		
Sample weight	0.000510 g		
Formula weight	425.47 g/mol		
Solubility	Unknown	10/08/2011 10:00:57	E:\T3 DATA\1108\11H-09019_CS000098_Fast UV psKa.t3r
Molecular weight	425.47		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	10/08/2011 10:00:57	E:\T3 DATA\1108\11H-09019_CS000098_Fast UV psKa.t3r