Yasuda-Shedlovsky Result

Sample name:	**CS00059**	Experiment start time:	**02/08/2011 17:38:30**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-02010_CS00059_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-02010 Points 71 to 112	24.30 %	Up	pH-metric	76.2	42.8 M	0.195 M	28.1°C
11H-02010 Points 34 to 70	31.80 %	Up	pH-metric	75.6	38.8 M	0.188 M	28.4°C
11H-02010 Points 3 to 33	41.14 %	Up	pH-metric	75.1	33.8 M	0.176 M	27.5°C

Graphs

Sample name:	**CS00059**	Experiment start time:	**02/08/2011 17:38:30**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-02010_CS00059_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-02010 Points 3 to 33

Sample

CS00059 concentration factor 0.825

Sample graphs

Other graphs

Sample name:	**CS00059**	Experiment start time:	**02/08/2011 17:38:30**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-02010_CS00059_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-02010 Points 34 to 70

Sample

CS00059 concentration factor 0.863

Sample graphs

Other graphs

Sample name:	**CS00059**	Experiment start time:	**02/08/2011 17:38:30**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-02010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1107\11H-02010_CS00059_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-02010 Points 71 to 112

Sample

CS00059 concentration factor 0.782

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS00059		
Sample by	Weight		
Sample weight	0.000940 g		
Formula weight	439.50 g/mol		
Solubility	Unknown		
Molecular weight	439.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		