Yasuda-Shedlovsky Result

Sample name:	**CS000188**	Experiment start time:	**05/09/2011 14:24:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05010_CS000188_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-05010 Points 64 to 102	25.50 %	Up	pH-metric	76.6	42.2 M	0.197 M	26.9°C
11I-05010 Points 31 to 63	33.66 %	Up	pH-metric	76.2	37.8 M	0.192 M	26.3°C
11I-05010 Points 3 to 30	43.93 %	Up	pH-metric	75.4	32.3 M	0.181 M	25.7°C

Graphs

Sample name:	**CS000188**	Experiment start time:	**05/09/2011 14:24:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05010_CS000188_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11I-05010 Points 3 to 30

Sample

CS000188 concentration factor 0.977

Sample graphs

Other graphs

Sample name:	**CS000188**	Experiment start time:	**05/09/2011 14:24:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05010_CS000188_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11I-05010 Points 31 to 63

Sample

CS000188 concentration factor 0.963

Sample graphs

Other graphs

Sample name:	**CS000188**	Experiment start time:	**05/09/2011 14:24:25**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11I-05010**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1109\11I-05010_CS000188_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11I-05010 Points 64 to 102

Sample

CS000188 concentration factor 0.946

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000188		
Sample by	Weight		
Sample weight	0.000930 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		