Yasuda-Shedlovsky Result

Sample name:	**CS000152**	Experiment start time:	**28/08/2011 23:45:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28016_CS000152_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-28016 Points 38 to 61	38.44 %	Up	pH-metric	75.2	35.2 M	0.170 M	28.0°C
11H-28016 Points 20 to 37	47.35 %	Up	pH-metric	74.2	30.4 M	0.168 M	27.8°C
11H-28016 Points 3 to 19	55.82 %	Up	pH-metric	72.8	25.7 M	0.161 M	27.2°C

Graphs

Sample name:	**CS000152**	Experiment start time:	**28/08/2011 23:45:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28016_CS000152_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-28016 Points 3 to 19

Sample

CS000152 concentration factor 0.496

Sample graphs

Other graphs

Sample name:	**CS000152**	Experiment start time:	**28/08/2011 23:45:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28016_CS000152_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-28016 Points 20 to 37

Sample

CS000152 concentration factor 0.987

Sample graphs

Other graphs

Sample name:	**CS000152**	Experiment start time:	**28/08/2011 23:45:24**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28016**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28016_CS000152_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-28016 Points 38 to 61

Sample

CS000152 concentration factor 0.962

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000152		
Sample by	Weight		
Sample weight	0.001170 g		
Formula weight	381.50 g/mol		
Solubility	Unknown		
Molecular weight	381.50		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		