Yasuda-Shedlovsky Result

Sample name:	**CS000150**	Experiment start time:	**28/08/2011 22:37:35**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28015_CS000150_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-28015 Points 40 to 64	38.50 %	Up	pH-metric	75.0	35.2 M	0.170 M	28.6°C
11H-28015 Points 21 to 39	47.36 %	Up	pH-metric	74.1	30.4 M	0.168 M	27.8°C
11H-28015 Points 3 to 20	55.72 %	Up	pH-metric	72.6	25.8 M	0.161 M	28.0°C

Graphs

Sample name:	**CS000150**	Experiment start time:	**28/08/2011 22:37:35**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28015_CS000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-28015 Points 3 to 20

Sample

CS000150 concentration factor 1.021

Sample graphs

Other graphs

Sample name:	**CS000150**	Experiment start time:	**28/08/2011 22:37:35**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28015_CS000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-28015 Points 21 to 39

Sample

CS000150 concentration factor 1.030

Sample graphs

Other graphs

Sample name:	**CS000150**	Experiment start time:	**28/08/2011 22:37:35**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-28015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-28015_CS000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-28015 Points 40 to 64

Sample

CS000150 concentration factor 0.808

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	CS000150		
Sample by	Weight		
Sample weight	0.000930 g		
Formula weight	385.40 g/mol		
Solubility	Unknown		
Molecular weight	385.40		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00		