Yasuda-Shedlovsky Result

Sample name:	**cs000150**	Experiment start time:	**24/08/2011 21:08:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24015_cs000150_pH-metric psKa.t3r**		

Yasuda-Shedlovsky result

Extrapolation type	pKa 0%	SD	Intercept	Slope	R^2	Ionic strength	Temperature

Component assay results

Titration	Methanol weight%	Direction	Result type	Dielectric constant	[H2O]	Ionic strength	Temperature
11H-24015 Points 66 to 95	39.76 %	Up	pH-metric	60.5	30.1 M	0.175 M	26.8°C
11H-24015 Points 37 to 65	52.21 %	Up	pH-metric	54.9	23.2 M	0.171 M	26.4°C
11H-24015 Points 3 to 36	65.11 %	Up	pH-metric	49.1	16.4 M	0.163 M	25.1°C

Graphs

Sample name:	**cs000150**	Experiment start time:	**24/08/2011 21:08:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24015_cs000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 1 of 3 11H-24015 Points 3 to 36

Sample

cs000150 concentration factor 1.000

Sample graphs

Other graphs

Sample name:	**cs000150**	Experiment start time:	**24/08/2011 21:08:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24015_cs000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 2 of 3 11H-24015 Points 37 to 65

Sample

cs000150 concentration factor 0.885

Sample graphs

Other graphs

Sample name:	**cs000150**	Experiment start time:	**24/08/2011 21:08:08**
Assay name:	**pH-metric psKa**	Analyst:	
Assay ID:	**11H-24015**	Instrument ID:	**T311042**
Filename:	**E:\T3 DATA\1108\11H-24015_cs000150_pH-metric psKa.t3r**		

pH-metric psKa Titration 3 of 3 11H-24015 Points 66 to 95

Sample

cs000150 concentration factor 1.133

Sample graphs

Other graphs

Assay Model

Settings	Value	Date/Time changed	Imported from
Sample name	cs000150		
Sample by	Weight	24/08/2011 20:05:24	E:\T3 DATA\1108\11H-24012_cs000142_pH-metric psKa.t3r
Sample weight	0.001050 g		
Formula weight	385.40 g/mol		
Solubility	Unknown	24/08/2011 20:05:24	E:\T3 DATA\1108\11H-24012_cs000142_pH-metric psKa.t3r
Molecular weight	385.40		
Individual pKa ionic environments	No		
Number of pKas	0		
logP (neutral X)	-10.00	24/08/2011 20:05:24	E:\T3 DATA\1108\11H-24012_cs000142_pH-metric psKa.t3r