

Parishil Laboratories Pvt. Ltd.

Calculation Sheet - Unifor

Sample Name	Drug Name	Batch Number	Job order number	Label Claim	Avg.Wt.(mg/ml)	Mol.Wt. of Base	Mol.Wt.of Drug	Mol.Factor
ACENEXT 100 TABLET	Aceclofenac	JK19014	ARL/COA/FP/201106/078	100	209.25	1	1	1

Concentration	Potency (%)	Wt. Taken (mg/ml)	Volume	Taken ml	Volume	Taken ml	Volume	Conc. Ppm
Standard Conc.	99.05	100.6	100	5	50	1	1	100.60
Sample Conc. 1		210.1	100	5	50	1	1	100.4062127
Sample Conc. 2		210.5	100	5	50	1	1	100.5973716

Standard	Area/Absorbance	Sample	Area/Absorbance
Std 1	37718132	Sample 1	37217161
Std 2	37726204	Sample 2	36765811
Std 3	37751455		
Std 4	37760214		
Std 5	37769603		
Bracking Std	38098743		
Mean	37745121.6		
SD	22099.47		
RSD	0.05854920864793293		
Mean (With BKT Std)	37804058.5		
SD (With BKT Std)	145712.24		
RSD (With BKT Std)	0.3854407325075957		

Weight	% Assay
209.25	100
209.25	100
207	98.92473118
209.25	100
210	100.3584229
209.25	100
208	99
209.25	100
209.25	100
205	97.96893668
Average	99.625209076
SD	0.75
RSD	0.7528215066809603

Sample Name	Content (mg/unit)	% Assay	Mean Assay
ACENEXT 100 TABLET	97.85303207	97.85303207	97.25967722
	96.66632236	96.66632236	