

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	4	4	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		

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