

SIMPLE. ACCURATE. RELIABLE.

Topi-Pump[®]_X

Metered Dosing for Topical Pharmaceuticals

Accuracy Reliability Study



Topi-Pump #2

Pump Type: 1.0ml Butyl

Pouch Type:30ml LDPE

Trial:..... 15-day period (2 pumps per day)

Filled Total Weight (gm):.....69.45 gm

Weight of Product:.....33.49 gm

Weight of 1ml of Product: 1 gm

No. of Priming Strokes:3

Change in Color:..... No

Other:Some bubbles

Product:HRT Cream

DAY	PUMP #	DOSAGE (grams)
1	1	1.03
	2	1.02
2	3	1.00
	4	1.04
3	5	1.01
	6	1.00
4	7	1.05
	8	1.01
5	9	1.00
	10	0.98

DAY	PUMP #	DOSAGE (grams)
6	11	0.99
	12	0.95
7	13	0.97
	14	1.00
8	15	1.01
	16	0.99
9	17	0.99
	18	0.97
10	19	1.01
	20	0.96

DAY	PUMP #	DOSAGE (grams)
11	21	0.98
	22	1.00
12	23	0.99
	24	0.96
13	25	0.98
	26	0.99
14	27	0.95
	28	0.97
15	29	0.96
	30	0.98

30-Dose Total Weight:..... 29.74 gm

Mean of Accepted Doses: 0.9913 gm

Maximum Accepted Doses:.....1.05 gm

Minimum Accepted Doses:.....0.95 gm