

Sample Name	Date	cv(CT)	mean(CT, na.rm = mean(Quantity, n=sample_num			
1 023-NN-001	24/07/2019	0	21.23083305	18708.56641	1	
2 022-NJ-0119	17/07/2019	0	21.73343658	13271.83496	2	
3 028-NJ-031	19/07/2019	0	42.15190125	0.011622448	3	
4 028-NW-035	19/07/2019	0	26.1286335	659.1573486	4	
5 028-NS-062	18/07/2019	0	23.30248642	4543.957031	5	
6 028-NT-066	22/07/2019	0	37.44068146	0.290399194	6	
7 028-NV-069	23/07/2019	0	0	0	7	
8 028-TP-061	18/07/2019	0	39.47891235	0.072161362	8	
9 028-NG-034	19/07/2019	0	22.53119087	7695.871094	9	
10 016-FNI-004	23/07/2019	0	40.04446411	0.049036566	10	
11 016-MNI-008	22/07/2019	0	21.84010696	12339.13184	11	
12 016-ANI-003	17/07/2019	0	0	0	12	
13 016-NNI-004	16/07/2019	0	40.72409058	0.030824238	13	
14 016-STI-001	9/7/2019	0	0	0	14	
15 024-JN-136	29/07/2019	0	24.00301933	2815.815186	15	
16 024-NF-097	22/07/2019	0	19.90771103	46193.06641	16	
17 024-AM-080	11/7/2019	0	22.7451725	6649.285156	17	
18 024-NM-017	1/7/2019	0	19.75143051	51397.40625	18	
19 024-NP-072	28/06/2019	0	21.62556648	14286.74414	19	
20 024-NP-014	24/06/2019	0	26.68048477	452.1359253	20	
21 024-ND-124	26/07/2019	0	22.09058762	10398.56543	21	
22 022-SB-021	24/07/2019	0	24.23313141	2406.222656	22	
23 030-JM-098	18/07/2019	0	17.75505066	201009.1094	23	
24 030-SN-029	21/07/2019	0	29.215662	80.01052856	24	
25 030-AK-114	24/07/2019	0	0	0	25	
26 028-NC-16	12/7/2019	0	18.03732872	165756.7031	26	
27 028-KS-019	11/7/2019	0	0	0	27	
28 028-MJ-015	11/7/2019	0	0	0	28	
29 001-GN-096	16/07/2019	0	22.02495384	10875.40137	29	
30 001-DN-095	16/07/2019	0	28.51994133	128.6914063	30	
31 001-EN-086	4/7/2019	0	30.28671837	38.49393082	31	
32 025-MS-090	26/06/2019	0	0	0	32	
33 025-NM-023	6/6/2019	0	27.86030388	201.9514618	33	
34 025-NV-053	20/06/2019	0	18.79963875	98472.13281	34	
35 025-MJ-078	24/06/2019	0	22.99552155	5604.060547	35	
36 025-NM-054	20/06/2019	0	18.95898819	88315.8125	36	
37 025-ML-087	24/06/2019	0	20.36300087	33845.73828	37	
38 025-NV-100	26/06/2019	0	0	0	38	
39 009-BNI-052	28/06/2019	0	23.40916634	4224.594727	39	
40 009-DT-070	4/7/2019	0	34.63763046	1.970554829	40	
41 009-GN-069	4/7/2019	0	0	0	41	
42 009-AN-068	4/7/2019	0	19.86845779	47448.46875	42	
43 027-MH-016	28/05/2019	0	36.44573212	0.573021948	43	
44 027-NMG-006	27/05/2019	0	27.64465904	234.0040131	44	
45 027-KS-007	27/05/2019	0	34.91889191	1.626093388	45	
46 027-KA-002	26/05/2019	0	25.64331055	918.2731934	46	

47	027-NC-004	27/05/2019	0	20.81963348	24776.09375	47
48	027-NI-005	27/05/2019	0	22.70960426	6812.823242	48
49	027-NMC-003	24/05/2019	0	20.35032272	34140.13672	49
50	019-PNI-054	27/05/2019	0	23.73465157	3382.376465	50
51	019-JBI-027	28/05/2019	0	0	0	51
52	019-JK2-044	27/05/2019	0	24.74589729	1695.162598	52
53	019-PK2-012	27/05/2019	0	0	0	53
54	019-MN4-022	27/05/2019	0	0	0	54
55	019-JMI-005	24/05/2019	0	0	0	55
56	019-AN4-030	27/05/2019	0	36.7796402	0.456151724	56
57	019-JNI-020	24/05/2019	0	0	0	57
58	019-JNI-034	27/05/2019	0	25.45255852	1046.075806	58
59	019-ANI-010	24/05/2019	0	0	0	59
60	019-BN2-040	27/05/2019	0	34.77362823	1.795731783	60
61	028-SM-025	6/6/2019	0	32.58559418	8.005249977	61
62	028-NS-038	12/6/2019	0	34.35251999	2.394271851	62
63	028-NJ-039	12/6/2019	0	26.94885826	376.3999023	63
64	029-SL-015	30/05/2019	0	19.43180084	63939.18359	64
65	029-GS-016	31/05/2019	0	29.42329979	69.42986298	65
66	029-JN-024	1/6/2019	0	26.94500351	377.3923645	66
67	005-MJ1-358	2/7/2019	0	31.9252758	12.56823826	67
68	005-SN1-356	2/7/2019	0	23.91051102	2999.500732	68
69	005-AN1-360	2/7/2019	0	30.20794487	40.6220932	69
70	005-JN3-357	2/7/2019	0	33.81540298	3.455590487	70
71	005-BN1-359	2/7/2019	0	27.4528656	266.7616882	71
72	010-FN1-008	28/05/2019	0	35.56510544	1.045756459	72
73	010-MF-015	6/6/2019	0	29.15534973	83.37583923	73
74	010-NC1-026	17/06/2019	0	28.20422173	159.667099	74
75	010-BN1-006	25/05/2019	0	26.39109612	550.9639282	75
76	010-NK1-003	25/05/2019	0	0	0	76
77	021-BN1-013	17/06/2019	0	0	0	77
78	014-TWI-005	25/06/2019	0	0	0	78
79	001-MN-058	20/06/2019	0	27.76194382	215.9871521	79
80	001-RN-063	20/06/2019	0	21.64924812	14057.48145	80
81	NTC		0	0	0 NA	
82	Standard .05		0	40.14769363	0.050000001 NA	
83	Standard .1	0.008841		39.20689583	0.100000001 NA	
84	Standard 1	0.002801		35.96481514	1 NA	
85	Standard 10	0.005243		31.61864853	10 NA	
86	Standard 100	0.001585		28.5069313	100 NA	
87	Standard 10k	0.005081		22.59046268	10000 NA	
88	Standard 1k	0.001342		25.49361515	1000 NA	