

# Test Data From Certificate of Analysis Manufacturer

Product Name	MDS Capsule	#MO	/	Product SKU	HCD_FD-04-006
Product Spec.	90 Capsules (69g)	Quantity	1697	Lot No.	0160621A
Mfg. Date	2016/06/21	Expired Date	24 Months	Report Date	2016/07/28

No.	Testing Item	Mode: Internal- External	According	Standard	Results	Testing Date	PASS/FAIL
1	Vitamin C	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	52.44 - 87.40 mg/g	28.67 mg/g	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
2	Total Aerobic Microbial Count	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 1000 cfu/g	<10 cfu/g	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
3	Total combined molds and yeasts count	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 100 cfu/g	<10 cfu/g	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
4	Bile-tolerant gram-negative bacteria	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 100 cfu/g	<10 cfu/g	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
5	Staphylococcus aureus	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	Not detected	Not detected	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
6	Salmonella Species	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	Not detected	Not detected	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
7	Escherichia coli	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	Not detected	Not detected	2016/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
8	Clostridium species	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	Not detected	Not detected	2106/07/06	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
9	Loss on drying	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 10%	6.46%	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
10	Residue on ignition	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 15%	11.96%	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
11	Hexachlorocyclohexane	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 0.3 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
12	DDT	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 1.0 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
13	Parathion	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 0.5 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
14	Methanol	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 3000 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
15	Ethanol	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 5000 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
16	Nitrite	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 2 ppm	0.36ppm	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
17	Heavy metal	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 20 ppm	<10 ppm	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
18	Lead	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 2.0 ppm	0.05ppm	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
19	Arsenic	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 1.0 ppm	0.04ppm	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
20	Mecury	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	Contract	≤ 0.3 ppm	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
21		<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 20 ppb	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
22		<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	≤ 5 ppb	Not detected	2016/07/12	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
23	Net Weight	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	61.2g - 74.8g	65.9g	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
24	Disintegration	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	37 ± 2°, 30 min All of the capsules disintegrated within 30 min	Complies	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
25	Packaging labels	<input type="checkbox"/> Int. <input type="checkbox"/> Ext	USP37	Comply with design	Complies	2016/07/13	<input checked="" type="checkbox"/> PASS; <input type="checkbox"/> FAIL
Conclusion		<input checked="" type="checkbox"/> This batch of products comply with USP standard and contract requirements, test results is PASS. <input type="checkbox"/> This batch of products does not comply with USP standard and contract requirements, test results is FAILED.					