

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Vital Super Reds Capsules  
**PRODUCT CODE:** 26091  
**LOT NUMBER:** 47462  
**DATE OF MANUFACTURE** 01/05/16  
**QUALITY ASSURANCE RELEASE DATE** 01/28/16

<b><u>CHARACTERISTIC</u></b>	<b><u>SPECIFICATION</u></b>	<b><u>RESULT</u></b>
<b><u>Identification:</u></b>	Size #00 Clear/Clear Non-Gelatin Capsule with Brown to Pink Fill Color	<u>CONFORMS</u>
<b><u>Average Weight:</u></b>	677mg – 827mg	<u>743.4 mg</u>
<b><u>Weight Variation:</u></b>	USP <2091>	<u>CONFORMS</u>
<b><u>Disintegration:</u></b>	NMT 30 minutes USP <2040>	<u>8 minutes</u>

### Input Guaranteed of the Following Ingredients

<b><u>COMPONENT</u></b>	<b><u>Label Claim: Per Tablet</u></b>	<b><u>Input Specification</u></b>	<b><u>Test Method</u></b>	<b><u>% Label Claim</u></b>
Cranberry Fruit Blend (PACran® - Organic) <i>Vaccinium macrocarpon</i> (berry)	250mg	Min. 100%	By Input	<u>Not Tested</u>
Organic Schizandra Berry ( <i>Schisandra chinensis</i> )	200mg	Min. 100%	By Input	<u>Not Tested</u>
Punicosides (from Pomegranate Extract) ( <i>Punica granatum</i> )(skin)	16mg	Min. 100%	By Input	<u>Not Tested</u>
Wolfberry Goji Extract (40%) Polysaccharides( <i>Lycium barbarum</i> )(fruit)	100mg	Min. 100%	By Input	<u>Not Tested</u>

<b><u>COMPONENT COMPOUND</u></b>	<b><u>Input Specification</u></b>	<b><u>Test Method</u></b>	<b><u>RESULT</u></b>
Polyphenols	N/A	NLT 12.5mg UV-VIS	<u>19.7 mg</u>

<b><u>MICROBIOLOGICAL:</u></b>	<b><u>Test Method</u></b>	<b><u>RESULT</u></b>
Total Plate Count	NMT 20,000 cfu/g USP <2021> & USP <2022>	<u>40 cfu/g</u>
Total Yeast and Mold	NMT 2,000 cfu/g USP <2021> & USP <2022>	<u>20 cfu/g</u>
Salmonella	Absent USP <2021> & USP <2022>	<u>CONFORMS</u>
Escherichia coli	Absent USP <2021> & USP <2022>	<u>CONFORMS</u>
Staphylococcus aureus	Absent USP <2021> & USP <2022>	<u>CONFORMS</u>

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<b><u>HEAVY METALS:</u></b>		<b><u>Test Method</u></b>	<b><u>RESULT</u></b>
Arsenic	Less Than 7.5mcg/capsule	ICP-MS	<u>&lt;0.1 mcg</u>
Cadmium	Less Than 2.5mcg/capsule	ICP-MS	<u>&lt;0.1 mcg</u>
Mercury	Less Than 0.6mcg/capsule	ICP-MS	<u>&lt;0.1 mcg</u>
Lead	Less Than 2.5mcg/capsule	ICP-MS	<u>0.1 mcg</u>

**RECORDED BY:** BS **DATE:** 2/4/16  
**CHECKED BY:** Gene Ntillo **DATE:** 2/4/16  
**QA RELEASED BY:** Gene Ntillo **DATE:** 2/4/16  
**TITLE:** QA BATCH RECORD REVIEW SUPERVISOR