

Chemical Analysis Report

Set ID # HYBL030

Set Description : 1 lot of liquid

Date Received : 05/10/10

Date(s) Analyzed : 06/11/10 thru 06/11/10

Date Reported : 06/12/10

Directed To : Syntrop

Sample Preparation and Analysis Conditions :

For **Testosterone Hybrid Esters**, a weighed portion of the sample was diluted/extracted in acetonitrile, filtered, and then analyzed under the following instrumental conditions:

Chromatograph: Dionex Model 370U with a UV-vis VWD (1 cm cell). C18 150 mm 4.6 ' mm (3.5 µm) column with a flow rate of 1.0 mL/min the separation of 50 µL injections. The column temperature was maintained at 40 °C and detection was at 220 nm. A gradient of acetonitrile and o-phosphoric acid (0.1%) to obtain separation. The linear gradient used: H3PO4 (0.1%):ACN (70:30, v/v); from 0 to 10 min to H3PO4(0.1%):ACN (25:75, v/v), from 10 to 20 min to H3PO4 (0.1%):ACN (20:80,

Analytical Results

Reporting results to three significant figures is for statistical evaluation only and is not intended to be an indication of analytical precision

Laboratory ID	I1t2s3e4	
Client ID	SUS4FIFTY	
Specific Gravity	0.990	
	Lot# HYBL030	
Analyte	mg/g	mg/ml
1 Testosterone Decanoate	101.1	100.0
2 Testosterone Cypionate	101.1	100.0
3 Testosterone Propionate	75.75	75.0
4 Testosterone Phenylpropionate	75.75	75.0
5 Testosterone Isocarporate	101.1	100.0

Analyzed _____

By

Release Authorized _____

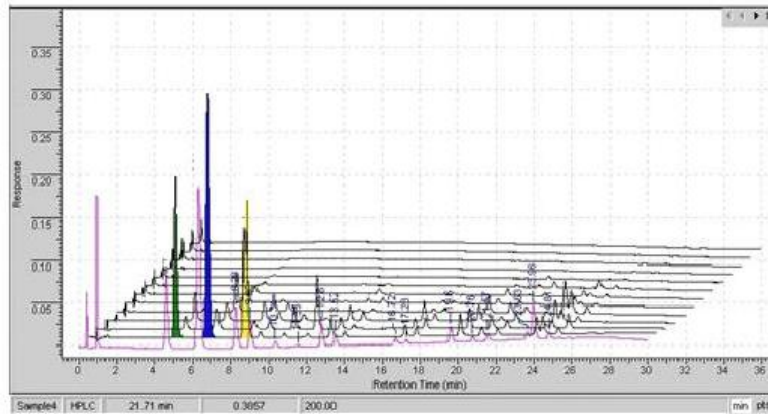
By

Date _____

Note(s): This report supersedes any previously generated report with the same set identification number(s)

The results provided in this report represent to the fullest extent possible under the criteria for good faith and professionalism in the field of analytical chemistry, true and factual data that are provided for the sole use of the addressee. Any use of the report or its contents except under the guidelines of this expressed intent is not condoned or permitted.

Project name: SUS4FIFTY
Batch#HYBL030



- Sample Name STD Testosterone Decanoate
vial 424B Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.001 dilution 20,00000
- Sample Name 001 Testosterone Decanoate
vial 524D Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.02 dilution 10,00000
- Sample Name STD Testosterone Cypionate
vial 425B Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.001 dilution 20,00000
- Sample Name 001 Testosterone Cypionate
vial 525D Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.02 dilution 10,00000
- Sample Name STD Testosterone Propionate
vial 426B Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.001 dilution 20,00000
- Sample Name 001 Testosterone Propionate
vial 526D Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.02 dilution 10,00000
- Sample Name STD Testosterone Phenylpropionate
vial 427B Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.001 dilution 20,00000
- Sample Name 001 Testosterone Phenylpropionate
vial 527D Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.02 dilution 10,00000
- Sample Name STD Testosterone Isocarporate
vial 428B Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.001 dilution 20,00000
- Sample Name 001 Testosterone Isocarporate
vial 528D Date acquired 06/11/2010 16:10pm Channel Name 310 nm Sample Weight 0.02 dilution 10,00000

Product content (HPLC)	DIONEX		
PCB & Heavy Metals			
Arsenic	≤2.0ppm	Current USP	Complies
Lead	≤0.5ppm	Current USP	Complies
Mercury	≤0.5ppm	Current USP	Complies
Total PCBs	≤2.0mg/Kg	GLC	Complies
Dioxins	≤2.0 pg/g	GLC	Complies
Microbiology			
Total Bacterial Count	<1000cfu/g	Current USP	0cfu/g
Mold&Yeast	<100cfu/g	Current USP	0cfu/g
Staphylococcus Aureus	Negative	Current USP	Complies
Pseudomonas Aeruginosa	Negative	Current USP	Complies
E.Coli	Negative	Current USP	Complies
Salmonella	Negative	Current USP	Complies

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