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## LIST OF ABBREVIATIONS

<b>Abbreviation</b>	<b>Item</b>
A/G ratio	Albumin/globulin ratio
AcP	Acid phosphatase
ADG	Average daily gain
AIP	Alkaline phosphatase
ALT	Alanine amino transaminase
Anti-SRIF	Anti-Somatostatin
AOAC	Association of official analytical chemists
AST	Aspartate amino transaminase
BD	Basal diet
BW	Body weight
CAT	Catalase
CP	Crud protein
DHEA	Dehydroepiandrosterone
DM	Dry matter
DPP	Date palm pollen
DPPH	2,2-diphenyl-1-picrylhydrazyl
EE	Ether extract
EU	Energy utilization
FAO	Food and Agriculture Organization
FCR	Feed conversion ratio
FW	Final weight
GAFRD	General Authority for Fish Resources Development
GE	Ginseng extract
GPx	Glutathione peroxidase
GSH	Reduced glutathione
GST	Glutathione <i>S</i> -transferase
H&E	Hematoxylin and eosin
Hct	Haematocrit
HDL-c	High density lipoproteins-cholesterol
IGF-1:	Insulin like growth factor one
IU	International unit
l	liter
LDL-c	Low density lipoproteins-cholesterol
LH	Luteinizing hormone
MCH	Mean corpuscular haemoglobin
MCHC	Mean corpuscular haemoglobin concentrate
MCV	Mean corpuscular volume
MT	17 $\alpha$ -methyltestosterone
NFE	Nitrogen free extract
NRC	National Research Council.
PER	Protein efficiency ratio
PPV	Protein productive value
r.p.m	Round per minute
RBCs	Red blood cells

<b>Abbreviation</b>	<b>Item</b>
RNS	Reactive nitrogen species
SGR	Specific growth rate
SOD	Superoxide dismutase
TBARs	Thiobarbituric acid-reactive substances
TE	Tribulus extract
VLDL-c	Low density lipoproteins-cholesterol
WBCs	White blood cells
WG	Weight gain