

**Subsidy Report per Person By Department****Sentrale Analitiese Fasiliteit : 2018****BRAND DJ****Journal Articles (subsidised)**

O'KENNEDY SJ, DE VILLIERS AJ, BRAND DJ, GERBER WJ. A variable temperature <sup>1</sup>H NMR and DFT study of procyanidin B2 conformational interchange. *STRUCTURAL CHEMISTRY* 2018; **29**(5):1551-1564.

O'KENNEDY SJ	Chemie & Polimeerwetenskap	Author	1	0.25	0.00
DE VILLIERS AJ	Chemie & Polimeerwetenskap	Author	2	0.25	0.00
BRAND DJ	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.25
GERBER WJ	Chemie & Polimeerwetenskap	Author	4	0.25	0.00
				AUTHOR PORTION:	0.25
				<b>SECTION TOTAL:</b>	0.25
				<b>SUB-TOTAL:</b>	0.25

**COETZER A****Journal Articles (subsidised)**

CHUKWUMA K., BORDY E.M., COETZER A. Evolution of porosity and pore geometry in the Permian Whitehill Formation of South Africa – A FE-SEM image analysis study. *MARINE AND PETROLEUM GEOLOGY* 2018; **91**:262-278.

Chukwuma K		Author	1	0.00	0.00
Bordy EM		Author	2	0.00	0.00
COETZER A	Sentrale Analitiese Fasiliteit	Author	3	0.33	0.33
				AUTHOR PORTION:	0.33

LUTZ M, ENGELBRECHT L, COETZER A, DYAYIYA NA. Using CLEM to investigate the distribution of nanosized antimicrobial agents within an EVOH matrix. *INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION* 2018; **23**(4):300-312.

LUTZ M	Chemie & Polimeerwetenskap	Author	1	0.25	0.00
ENGELBRECHT L	Sentrale Analitiese Fasiliteit	Author	2	0.25	0.00
COETZER A	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.25
DYAYIYA NA	Chemie & Polimeerwetenskap	Author	4	0.25	0.00
				AUTHOR PORTION:	0.25
				<b>SECTION TOTAL:</b>	0.58
				<b>SUB-TOTAL:</b>	0.58

**DU PLESSIS A****Journal Articles (subsidised)**

ROZENDAAL A, LE ROUX SG, DU PLESSIS A, PHILANDER C. Grade and product quality control by microCT scanning of the world class Namakwa Sands Ti-Zr placer deposit West Coast, South Africa: An orientation study. *Minerals Engineering* 2018; **116**:152-162.

ROZENDAAL A	Aardwetenskappe	Author	1	0.25	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	2	0.25	0.00
DU PLESSIS A	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.25
PHILANDER C	Aardwetenskappe	Author	4	0.25	0.00
				AUTHOR PORTION:	0.25
				<b>SECTION TOTAL:</b>	0.25
				<b>SUB-TOTAL:</b>	0.25

**ENGELBRECHT L****Journal Articles (subsidised)**

DE WAAL GM, ENGELBRECHT L, DAVIS TA, DE VILLIERS WJS, KELL DB, PRETORIUS E. Correlative light-electron microscopy detects lipopolysaccharide and its association with fibrin fibres in Parkinson's Disease, Alzheimer's Disease and Type 2 Diabetes Mellitus. *Scientific Reports* 2018; **8**:16798; 12 pages.

DE WAAL GM	Fisiologiese Wetenskappe	Author	1	0.17	0.00
ENGELBRECHT L	Sentrale Analitiese Fasiliteit	Author	2	0.17	0.17
DAVIS TA	Fisiologiese Wetenskappe	Author	3	0.17	0.00
DE VILLIERS WJS	Fisiologiese Wetenskappe	Author	4	0.17	0.00
Kell DB		Author	5	0.00	0.00
PRETORIUS E	Fisiologiese Wetenskappe	Author	6	0.17	0.00
				AUTHOR PORTION:	0.17

LUTZ M, ENGELBRECHT L, COETZER A, DYAYIYA NA. Using CLEM to investigate the distribution of nanosized antimicrobial agents within an EVOH matrix. *INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION* 2018; **23**(4):300-312.

LUTZ M	Chemie & Polimeerwetenskap	Author	1	0.25	0.00
ENGELBRECHT L	Sentrale Analitiese Fasiliteit	Author	2	0.25	0.25
COETZER A	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.00
DYAYIYA NA	Chemie & Polimeerwetenskap	Author	4	0.25	0.00
				AUTHOR PORTION:	0.25

SMITH T, ENGELBRECHT L, SMITH C. Anti-inflammatory cellular targets on neutrophils elucidated using a novel cell migration model and confocal microscopy: a clinical supplementation study. *Journal of Inflammation Research* 2018; **15**:2, 10 pages.

SMITH T	Fisiologiese Wetenskappe	Author	1	0.33	0.00
ENGELBRECHT L	Sentrale Analitiese Fasiliteit	Author	2	0.33	0.33
SMITH C	Fisiologiese Wetenskappe	Author	3	0.33	0.00
				AUTHOR PORTION:	0.33
				<b>SECTION TOTAL:</b>	0.75
				<b>SUB-TOTAL:</b>	0.75

**HARTNICK EK****Journal Articles (subsidised)**

GALMED AH, DU PLESSIS A, LE ROUX SG, HARTNICK EK, VON BERGMANN HM, MAAZA M. Three dimensional characterization of laser ablation

craters using high resolution X-ray computed tomography . *SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY* 2018; **139**:75-82.

Galmed AH		Author	1	0.00	0.00
DU PLESSIS A	Fisika	Author	2	0.17	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	3	0.17	0.00
HARTNICK EK	Sentrale Analitiese Fasiliteit	Author	4	0.17	0.17
VON BERGMANN HM	Fisika	Author	5	0.17	0.00
Maaza M		Author	6	0.00	0.00
				AUTHOR PORTION:	0.17
				<b>SECTION TOTAL:</b>	0.17
				<b>SUB-TOTAL:</b>	0.17

## JOUBERT L

### Journal Articles (subsidised)

CHANG E, PATEL CB, POHLING C, YOUNG C, SONG J, FLORES TA, ZENG Y, JOUBERT L, ARAMI H, NATARAJAN A, SINCLAIR R, GAMBHIR SS. Tumor treating fields increases membrane permeability in glioblastoma cells. *Cell Death Discovery* 2018; **4**:Article number: 113, 13 pages.

Chang E		Author	1	0.00	0.00
Patel CB		Author	2	0.00	0.00
Pohling C		Author	3	0.00	0.00
Young C		Author	4	0.00	0.00
Song J		Author	5	0.00	0.00
Flores TA		Author	6	0.00	0.00
Zeng Y		Author	7	0.00	0.00
JOUBERT L	Sentrale Analitiese Fasiliteit	Author	8	0.08	0.08
Arami H		Author	9	0.00	0.00
Natarajan A		Author	10	0.00	0.00
Sinclair R		Author	11	0.00	0.00
Gambhir SS		Author	12	0.00	0.00
				AUTHOR PORTION:	0.08

LIU Q, ZHANG Y, PENG CS, YANG T, JOUBERT L, CHU S. Single upconversion nanoparticle imaging at sub-10 W cm<sup>-2</sup> irradiance. *Nature Photonics* 2018; **12**:548-553.

Liu Q		Author	1	0.00	0.00
Zhang Y		Author	2	0.00	0.00
Peng CS		Author	3	0.00	0.00
Yang T		Author	4	0.00	0.00
JOUBERT L	Sentrale Analitiese Fasiliteit	Author	5	0.17	0.17
Chu S		Author	6	0.00	0.00
				AUTHOR PORTION:	0.17
				<b>SECTION TOTAL:</b>	0.25
				<b>SUB-TOTAL:</b>	0.25

## LE ROUX SG

### Journal Articles (subsidised)

DU PLESSIS A, BROECKHOVEN C, LE ROUX SG. Snake fangs: 3D morphological and mechanical analysis by microCT, simulation, and physical compression testing. *GigaScience* 2018; **7**:1-8.

DU PLESSIS A	Fisika	Author	1	0.33	0.00
BROECKHOVEN C	Plant- en Dierkunde	Author	2	0.33	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	3	0.33	0.33
				AUTHOR PORTION:	0.33

DU PLESSIS A, BROECKHOVEN C., YADROITSEV I, YADROITSAVA I, LE ROUX SG. Analyzing nature's protective design: The glyptodont body armor. *Journal of the Mechanical Behavior of Biomedical Materials* 2018; **82**:218-223.

DU PLESSIS A	Fisika	Author	1	0.20	0.00
Broeckhoven C		Author	2	0.00	0.00
Yadroitsev I		Author	3	0.00	0.00
Yadroitsava I		Author	4	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	5	0.20	0.20
				AUTHOR PORTION:	0.20

DU PLESSIS A, LE ROUX SG. Standardized X-ray tomography testing of additively manufactured parts: A round robin test. *Additive Manufacturing* 2018; **24**:125-136.

DU PLESSIS A	Fisika	Author	1	0.50	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	2	0.50	0.50
				AUTHOR PORTION:	0.50

DU PLESSIS A, SPERLING P, BEERLINK A., DU PREEZ W.B., LE ROUX SG. Standard method for microCT-based additive manufacturing quality control 4: Metal powder analysis. *MethodsX* 2018; **5**:1336-1345.

DU PLESSIS A	Fisika	Author	1	0.20	0.00
Sperling P		Author	2	0.00	0.00
Beerlink A		Author	3	0.00	0.00
du Preez WB		Author	4	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	5	0.20	0.20
				AUTHOR PORTION:	0.20

DU PLESSIS A, SPERLING P, BEERLINK A., KRUGER O., TSHABALALA L, HOOSAIN S., LE ROUX SG. Standard method for microCT-based additive manufacturing quality control 3: Surface roughness. *MethodsX* 2018; **5**:1111-1116.

DU PLESSIS A	Fisika	Author	1	0.14	0.00
Sperling P		Author	2	0.00	0.00
Beerlink A		Author	3	0.00	0.00
Kruger O		Author	4	0.00	0.00
Tshabalala L		Author	5	0.00	0.00
Hoosain S		Author	6	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	7	0.14	0.14

DU PLESSIS A, SPERLING P, BEERLINK A, TSHABALALA L, HOOSAIN S., MATHE N., LE ROUX SG. Standard method for microCT-based additive manufacturing quality control 2: Density measurement. *MethodsX* 2018; **5**:1117-1123.

DU PLESSIS A	Fisika	Author	1	0.14	0.00
Sperling P		Author	2	0.00	0.00
Beerlink A		Author	3	0.00	0.00
Tshabalala L		Author	4	0.00	0.00
Hoosain S		Author	5	0.00	0.00
Mathe N		Author	6	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	7	0.14	0.14

AUTHOR PORTION:

0.14

DU PLESSIS A, SPERLING P, BEERLINK A, TSHABALALA L, HOOSAIN S., MATHE N., LE ROUX SG. Standard method for microCT-based additive manufacturing quality control 1: Porosity analysis. *MethodsX* 2018; **5**:1102-1110.

DU PLESSIS A	Fisika	Author	1	0.14	0.00
Sperling P		Author	2	0.00	0.00
Beerlink A		Author	3	0.00	0.00
Tshabalala L		Author	4	0.00	0.00
Hoosain S		Author	5	0.00	0.00
Mathe N		Author	6	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	7	0.14	0.14

AUTHOR PORTION:

0.14

DU PLESSIS A, YADROITSAVA I, YADROITSEV I, LE ROUX SG. X-Ray Microcomputed Tomography in Additive Manufacturing: A Review of the Current Technology and Applications. *3D Printing and Additive Manufacturing* 2018; **5**(3):227-244.

DU PLESSIS A	Fisika	Author	1	0.25	0.00
Yadroitsava I		Author	2	0.00	0.00
Yadroitsev I		Author	3	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	4	0.25	0.25

AUTHOR PORTION:

0.25

DU PLESSIS A, YADROITSAVA I, YADROITSEV I, LE ROUX SG, BLAINE DC. Numerical comparison of lattice unit cell designs for medical implants by additive manufacturing. *Virtual and Physical Prototyping* 2018; **13**(4):226-281.

DU PLESSIS A	Fisika	Author	1	0.20	0.00
Yadroitsava I		Author	2	0.00	0.00
Yadroitsev I		Author	3	0.00	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	4	0.20	0.20
BLAINE DC	Meganiese & Megatroniese Ingenieurswese	Author	5	0.20	0.00

AUTHOR PORTION:

0.20

GALMED AH, DU PLESSIS A, LE ROUX SG, HARTNICK EK, VON BERGMANN HM, MAAZA M. Three dimensional characterization of laser ablation craters using high resolution X-ray computed tomography . *SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY* 2018; **139**:75-82.

Galmed AH		Author	1	0.00	0.00
DU PLESSIS A	Fisika	Author	2	0.17	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	3	0.17	0.17
HARTNICK EK	Sentrale Analitiese Fasiliteit	Author	4	0.17	0.00
VON BERGMANN HM	Fisika	Author	5	0.17	0.00
Maaza M		Author	6	0.00	0.00

AUTHOR PORTION:

0.17

POLS S, DU PLESSIS A, LE ROUX SG, VRIES F. Comparison and quality testing of polymer non-woven postharvest preservation sheets using X-ray tomography. *Acta Horticulturae* 2018; **1201**(49):363-370.

Pols S		Author	1	0.00	0.00
DU PLESSIS A	Fisika	Author	2	0.25	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.25
Vries F		Author	4	0.00	0.00

AUTHOR PORTION:

0.25

ROZENDAAL A, LE ROUX SG, DU PLESSIS A. Application of microCT scanning in the recovery of endo-skarn associated scheelite from the Riviera Deposit, South Africa. *Minerals Engineering* 2018; **116**:163-178.

ROZENDAAL A	Aardwetenskap	Author	1	0.33	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	2	0.33	0.33
DU PLESSIS A	Fisika	Author	3	0.33	0.00

AUTHOR PORTION:

0.33

ROZENDAAL A, LE ROUX SG, DU PLESSIS A, PHILANDER C. Grade and product quality control by microCT scanning of the world class Namakwa Sands Ti-Zr placer deposit West Coast, South Africa: An orientation study. *Minerals Engineering* 2018; **116**:152-162.

ROZENDAAL A	Aardwetenskap	Author	1	0.25	0.00
LE ROUX SG	Sentrale Analitiese Fasiliteit	Author	2	0.25	0.25
DU PLESSIS A	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.00
PHILANDER C	Aardwetenskap	Author	4	0.25	0.00

AUTHOR PORTION:

0.25

**SECTION TOTAL:**

3.11

**SUB-TOTAL:**

3.11

## STANDER MA

### Journal Articles (subsidised)

CLUVER CA, HANNAN N, VAN PAPENDORP E, HISCOCK R, BEARD S, MOL BW, THERON GB, HALL DR, DECLOEDT EH, STANDER MA, ADAMS KT, RENSBURG M, SCHUBERT P, WALKER SP, TONG S. Esomeprazole to treat women with preterm preeclampsia: a randomized placebo controlled trial. *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY* 2018; **219**:388.e1-388.e17.

CLUVER CA	Verloskunde en Ginekologie	Author	1	0.07	0.00
Hannan N		Author	2	0.00	0.00
VAN PAPENDORP E	Verloskunde en Ginekologie	Author	3	0.07	0.00
Hiscock R		Author	4	0.00	0.00
Beard S		Author	5	0.00	0.00
Mol BW		Author	6	0.00	0.00

Theron GB	Verloskunde en Ginekologie	Author	7	0.07	0.00
HALL DR	Verloskunde en Ginekologie	Author	8	0.07	0.00
DECLOEDT EH	Kliniese Farmakologie	Author	9	0.07	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	10	0.07	0.07
WAYNE KT	Kliniese Farmakologie	Author	11	0.07	0.00
RENSBURG M	Chemiese Patologie	Author	12	0.07	0.00
SCHUBERT P	Anatomiese Patologie	Author	13	0.07	0.00
Walker SP		Author	14	0.00	0.00
Tong S		Author	15	0.00	0.00

AUTHOR PORTION: 0.07

DU TOIT T, STANDER MA, SWART AC. A high-throughput UPC<sup>2</sup>-MS/MS method for the separation and quantification of C<sub>19</sub> and C<sub>21</sub> steroids and their C11-oxy steroid metabolites in the classical, alternative, backdoor and 11OHA4 steroid pathways. *JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES* 2018; **1080**:71-81.

DU TOIT T	Biochemie	Author	1	0.33	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	2	0.33	0.33
SWART AC	Biochemie	Author	3	0.33	0.00

AUTHOR PORTION: 0.33

GOOSEN NJ, OOSTHUIZEN D, STANDER MA, DABAI A.I., PEDAVOAH M.-M., USMAN G.O.. Phenolics, organic acids and minerals in the fruit juice of the indigenous African sourplum (*Ximenia caffra*, Olacaceae). *South African Journal of Botany* 2018; **119**:11-16.

GOOSEN NJ	Prosesingenieurswese	Author	1	0.17	0.00
OOSTHUIZEN D	Prosesingenieurswese	Author	2	0.17	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	3	0.17	0.17
Dabai AI		Author	4	0.00	0.00
Pedavoah M-M		Author	5	0.00	0.00
Usman GO		Author	6	0.00	0.00

AUTHOR PORTION: 0.17

MAFATA M, STANDER MA, THOMACHOT B, BUICA AS. Measuring Thiols in Single Cultivar South African Red Wines Using 4,4-Dithiodipyridine (DTDP) Derivatization and Ultrapformance Convergence Chromatography-Tandem Mass Spectrometry. *Foods* 2018; **7**:138, 10 pages.

MAFATA M	Wingerd- En Wynkunde	Author	1	0.25	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	2	0.25	0.25
THOMACHOT B	Wingerd- En Wynkunde	Author	3	0.25	0.00
BUICA AS	Wingerd- En Wynkunde	Author	4	0.25	0.00

AUTHOR PORTION: 0.25

MCLEOD A, MASIKANE SL, NOVELA P, MA J, MOHALE P, NYONI M, STANDER MA, WESSELS JPB, PIETERSE PIETER. Quantification of root phosphite concentrations for evaluating the potential of foliar phosphonate sprays for the management of avocado root rot. *Crop Protection* 2018; **103**:87-97.

MCLEOD A	Plantpatologie	Author	1	0.11	0.00
MASIKANE SL	Plantpatologie	Author	2	0.11	0.00
Novela P		Author	3	0.00	0.00
MA J	Plantpatologie	Author	4	0.11	0.00
Mohale P		Author	5	0.00	0.00
NYONI M	Plantpatologie	Author	6	0.11	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	7	0.11	0.11
Wessels JPB		Author	8	0.00	0.00
Pieterse P		Author	9	0.00	0.00

AUTHOR PORTION: 0.11

OOSTHUIZEN D, GOOSEN NJ, STANDER MA, IBRAHIM AD, PEDAVOAH M.-M., USMAN G.O., ADERINOLA T. Solvent extraction of polyphenolics from the indigenous African fruit *Ximenia caffra* and characterization by LC-HRMS. *Antioxidants* 2018; **7**(8):Art. No.: 103, 13 pages.

OOSTHUIZEN D	Prosesingenieurswese	Author	1	0.14	0.00
GOOSEN NJ	Prosesingenieurswese	Author	2	0.14	0.00
STANDER MA	Sentrale Analitiese Fasiliteit	Author	3	0.14	0.14
Ibrahim AD		Author	4	0.00	0.00
Pedavoah M-M		Author	5	0.00	0.00
Usman GO		Author	6	0.00	0.00
Aderinola T		Author	7	0.00	0.00

AUTHOR PORTION: 0.14

SECTION TOTAL: 1.07

SUB-TOTAL: 1.07

## TAYLOR MJC

### Journal Articles (subsidised)

SAO EMANI C, WILLIAMS MJ, VAN HELDEN PD, TAYLOR MJC, CAROLIS C, WIID IJF, BAKER B. Data Descriptor: Generation and characterization of thiol-deficient *Mycobacterium tuberculosis* mutants. *Scientific Data* 2018; **5**:article 180184; 14 pages.

SAO EMANI C	Molekulêre Biologie & Mensgenetika	Author	1	0.14	0.00
WILLIAMS MJ	Molekulêre Biologie & Mensgenetika	Author	2	0.14	0.00
VAN HELDEN PD	Molekulêre Biologie & Mensgenetika	Author	3	0.14	0.00
TAYLOR MJC	Sentrale Analitiese Fasiliteit	Author	4	0.14	0.14
Carolus C		Author	5	0.00	0.00
WIID IJF	Molekulêre Biologie & Mensgenetika	Author	6	0.14	0.00
BAKER B	Molekulêre Biologie & Mensgenetika	Author	7	0.14	0.00

AUTHOR PORTION: 0.14

SAO EMANI C, WILLIAMS MJ, VAN HELDEN PD, TAYLOR MJC, WIID IJF, BAKER B. Gamma-glutamylcysteine protects ergothioneine-deficient *Mycobacterium tuberculosis* mutants against oxidative and nitrosative stress. *Biochemical and Biophysical Research Communications* 2018; **495**(1):174-178.

SAO EMANI C	Molekulêre Biologie & Mensgenetika	Author	1	0.17	0.00
WILLIAMS MJ	Molekulêre Biologie & Mensgenetika	Author	2	0.17	0.00
VAN HELDEN PD	Molekulêre Biologie & Mensgenetika	Author	3	0.17	0.00
TAYLOR MJC	Sentrale Analitiese Fasiliteit	Author	4	0.17	0.17

WIID IJF	Molekulêre Biologie & Mensgenetika	Author	5	0.17	0.00
BAKER B	Molekulêre Biologie & Mensgenetika	Author	6	0.17	0.00

AUTHOR PORTION: 0.17

**SECTION TOTAL:** 0.31

**SUB-TOTAL:** 0.31

## VLOK NM

### Journal Articles (subsidised)

SWART P.C., RUSSELL VA, VLOK NM, DIMATELIS JJ. Early-Ethanol Exposure Induced Region-Specific Changes in Metabolic Proteins in the Rat Brain: A Proteomics Study. *JOURNAL OF MOLECULAR NEUROSCIENCE* 2018; **65**(3):277-288.

Swart PC		Author	1	0.00	0.00
Russell VA		Author	2	0.00	0.00
VLOK NM	Sentrale Analitiese Fasiliteit	Author	3	0.25	0.25
Dimatelis JJ		Author	4	0.00	0.00

AUTHOR PORTION: 0.25

**SECTION TOTAL:** 0.25

**SUB-TOTAL:** 0.25

**GRAND TOTAL: 6.99**

SIGNED BY HOD : .....

NAME : .....

DATE : .....

\*\*\* END OF REPORT \*\*\*